

Tally 9 practical problem Textbook

tally 9 practical problem is a common challenge faced by users working with Tally ERP 9, one of the most popular accounting and business management software in India. Understanding and troubleshooting these practical issues is essential for ensuring smooth financial operations, accurate data management, and efficient business processes. In this comprehensive guide, we will explore the common Tally 9 practical problems, their causes, and effective solutions to help users resolve these issues confidently.

Understanding Tally 9 Practical Problems

Tally ERP 9 is designed to simplify accounting, inventory management, payroll, and taxation. However, despite its user-friendly interface, users often encounter practical problems that can hinder productivity. These problems can arise due to software bugs, data corruption, improper configuration, or user errors.

Common practical problems include data entry issues, synchronization errors, printing glitches, report discrepancies, and license validation errors. Addressing these problems requires a clear understanding of their root causes and appropriate troubleshooting steps.

Common Tally 9 Practical Problems and Solutions

1. Data Corruption and Loss

One of the most critical issues faced by Tally users is data corruption, which can lead to loss of vital financial information.

Causes of Data Corruption

- Unexpected system shutdowns or power failures during data entry.
- Improper closing of company data files.
- Virus or malware infections affecting the data files.
- Using incompatible or outdated software versions.

Solutions

- **Backup Regularly:** Always maintain recent backups of your data files to prevent permanent

loss.

- **Use Tally Repair Tool:** Tally provides a built-in repair tool to fix corrupted data files. Access it via *Gateway of Tally > Alt + F3 > Repair & Reindex*.
- **Restore from Backup:** If repair fails, restore data from the latest backup.
- **Update Tally:** Ensure you are using the latest Tally version to avoid bugs causing corruption.
- **Scan for Viruses:** Run virus scans regularly and keep your antivirus software updated.

2. Synchronization Errors

Synchronization issues occur when data does not reflect correctly across multiple Tally instances or locations.

Causes

- Network connectivity problems.
- Incorrect synchronization setup.
- Version mismatch between multiple Tally installations.
- Corrupted data during sync.

Solutions

- Check your internet connection and ensure stable connectivity.
- Verify synchronization setup under *Gateway of Tally > F12 > Synchronization*.
- Ensure all Tally instances are running the same version.
- Perform a manual sync after resolving connectivity issues.
- Use the *Rebuild Data* feature if sync errors persist, but backup data beforehand.

3. Printing and Report Generation Problems

Users often face issues when printing reports or generating invoices, such as missing data, formatting problems, or printer errors.

Causes

- Incorrect print settings.
- Printer driver issues.
- Corrupted report templates.
- Software bugs or compatibility issues.

Solutions

- Check and update printer drivers.
- Verify print configurations in *Print Configuration*.
- Use the *Print Preview* to review reports before printing.
- Recreate or reset report templates if formatting issues occur.
- Ensure Tally is updated to the latest version to fix bugs related to printing.

4. License Validation and Activation Errors

Problems related to license validation can prevent users from accessing full functionalities.

Causes

- Expired license.
- Incorrect license key entry.
- Network issues affecting license verification.

Solutions

- Verify your license details and expiry date.
- Re-enter the license key carefully, ensuring no typos.
- Check internet connectivity for online license validation.
- Contact Tally support if the license remains invalid after multiple attempts.
- Renew your license if it has expired.

5. User Access and Security Issues

Managing user roles and permissions is crucial for data security. Problems may occur when users cannot access certain features or data.

Causes

- Incorrect user role configuration.
- Forgotten passwords.
- Corrupted user data.

Solutions

- Verify user roles and permissions under *Gateway of Tally > Users & Roles*.
- Reset passwords if forgotten, following Tally's support procedures.
- Remove and recreate user profiles if corruption is suspected.
- Restrict access to sensitive data and regularly audit user activities.

Preventive Measures to Avoid Tally 9 Practical Problems

Prevention is always better than cure. Here are some best practices to minimize practical problems:

1. Regular Backup and Data Management

- Schedule automatic backups at regular intervals.
- Store backups securely, both locally and off-site.

2. Keep Software Updated

- Install the latest Tally ERP 9 patches and updates.
- Update related drivers and operating system components.

3. User Training and Proper Usage

- Train staff on correct data entry procedures.
- Avoid unauthorized modifications to system files.

4. Maintain System Security

- Use reliable antivirus and anti-malware tools.
- Protect system access with strong passwords.

5. Routine Maintenance and Checks

- Regularly run data integrity checks.
- Conduct periodic audits of financial data.

When to Seek Professional Help

Despite best efforts, some practical problems may require expert intervention. Contact Tally support or certified professionals if you encounter issues such as:

- Persistent data corruption despite repairs.
- Complex synchronization or network problems.
- License disputes or validation errors.
- Customization or integration requirements beyond basic troubleshooting.

Conclusion

Dealing with Tally 9 practical problems can be straightforward once you understand their causes and follow systematic troubleshooting steps. Regular maintenance, timely updates, proper user training, and robust data management practices significantly reduce the likelihood of encountering these issues. Whether it's data corruption, synchronization errors, printing glitches, or license problems, a proactive approach ensures that your Tally ERP 9 remains a reliable tool for managing your business finances efficiently. For complex issues, always consult professional support to safeguard your data and business operations.

By staying informed and vigilant, you can harness the full potential of Tally ERP 9, ensuring smooth, error-free financial management tailored to your business needs.

Tally 9 Practical Problem: A Comprehensive Review and Solutions Guide

Tally 9 remains one of the most widely used accounting software solutions for small to medium-sized businesses. Its widespread adoption is largely due to its user-friendly interface, robust features, and affordability. However, despite its popularity, users often encounter practical problems that can hinder productivity and accuracy. This review aims to explore common Tally 9 practical problems, analyze their causes, and provide comprehensive solutions to help users maximize the software's potential.

Understanding Tally 9 and Its Significance

Before diving into the specific problems, it's essential to understand what makes Tally 9 a preferred choice for many businesses.

Features of Tally 9

- User-friendly interface suitable for non-accountants
- Financial management including ledger creation, voucher entry, and bank reconciliation
- Tax compliance features such as VAT, TDS, and Service Tax
- Inventory management capabilities
- Multi-user support with data security

Why Tally 9 Is Popular

- Cost-effective solution
- Ease of customization
- Quick implementation
- Extensive support community and tutorials

Common Practical Problems in Tally 9

Despite its numerous features, users frequently encounter practical issues that can disrupt workflow. These problems often stem from user errors, system incompatibility, or configuration issues.

1. Data Corruption and Backup Issues

Data integrity is crucial in accounting software. Users often face data corruption due to improper shutdowns, software crashes, or hardware failures.

Symptoms:

- Inability to open company data
- Loss of recent entries
- Error messages during startup

Causes:

- Abrupt shutdowns
- Virus attacks
- Hardware issues

Solutions:

- Regularly backup data using Tally's backup feature
- Use reliable hardware and antivirus protection
- Avoid shutting down during data processing
- Use the Tally Data Repair Tool for corrupted files

Pros of Regular Backup:

- Ensures data safety
- Minimizes loss in case of corruption

Cons:

- Requires discipline to perform backups regularly
- Backup files can be large and consume storage

2. Synchronization Problems Across Multiple Systems

Many businesses operate multiple computers running Tally. Synchronization issues can lead to inconsistent data across locations.

Symptoms:

- Errors during synchronization
- Data mismatch
- Failure to update latest entries

Causes:

- Network issues
- Version mismatch
- Incorrect synchronization setup

Solutions:

- Ensure all systems run the same Tally version
- Use Tally's ODBC or TallySync features correctly

- Check network stability
- Perform synchronization during non-peak hours

Features to Facilitate Synchronization:

- Tally's Multi-User Mode
- Tally.NET for remote access

Pros:

- Real-time data sharing
- Reduced manual entry errors

Cons:

- Complex setup for beginners
- Network dependency

3. VAT and Tax Compliance Errors

Tax regulations are complex, and Tally 9's tax features can sometimes be challenging to configure correctly.

Symptoms:

- Incorrect tax calculations
- VAT reports showing errors
- TDS deduction mismatches

Causes:

- Incorrect configuration of tax rates
- Wrong ledger setup
- Data entry errors

Solutions:

- Properly set up tax ledgers with accurate rates
- Regularly update Tally with the latest tax features and patches
- Use Tally's Tax Audit and VAT Reports for verification
- Conduct periodic reconciliation

Features Supporting Compliance:

- Tax Deduction at Source (TDS)
- VAT calculation and reporting
- Automatic tax calculation in vouchers

Pros:

- Helps maintain compliance
- Automates tax calculations

Cons:

- Requires understanding of tax laws
- Complex setup for new users

4. Inventory Management Challenges

Managing inventory accurately in Tally 9 can be tricky, especially with large product catalogs.

Symptoms:

- Discrepancies between physical stock and system records
- Errors during stock entry
- Issues with stock valuation

Causes:

- Incorrect stock ledger entries
- Not updating stock after sales
- Misconfigured inventory settings

Solutions:

- Regular stock reconciliation
- Use batch-wise or godown-wise tracking
- Enable and configure inventory features properly
- Train staff on inventory procedures

Features That Help:

- Multiple godowns and batch tracking
- Stock valuation methods (FIFO, Weighted Average)
- Stock transfer notes

Pros:

- Improves stock accuracy
- Facilitates detailed inventory tracking

Cons:

- Requires diligent data entry
- Complex reporting for large inventories

5. Error Messages and Software Crashes

Unexpected errors and crashes are common complaints, often caused by system incompatibility or corrupt files.

Symptoms:

- Tally closing unexpectedly
- Error codes on startup
- Data not opening

Causes:

- Outdated software version
- Conflicting software or antivirus
- Operating system issues

Solutions:

- Keep Tally updated to the latest version
- Disable conflicting software temporarily
- Check system compatibility
- Reinstall Tally if necessary

Features for Troubleshooting:

- Tally Data Repair Tool
- Log files for error analysis

Pros:

- Fixes minor corruption issues
- Keeps software running smoothly

Cons:

- Can be technical for non-IT users
- Reinstallation may lead to data loss if not backed up

Best Practices to Overcome Practical Problems in Tally 9

Proactively managing Tally 9 can significantly reduce practical issues and improve efficiency.

1. Regular Data Backup

Always keep recent backups stored securely to prevent data loss.

2. Maintain Software Updates

Update Tally regularly to access new features and security patches.

3. User Training

Provide comprehensive training to staff on data entry, configuration, and troubleshooting.

4. System Compatibility Checks

Ensure hardware and operating systems meet Tally's requirements.

5. Use of Support Resources

Leverage Tally's support community, tutorials, and official support for assistance.

Conclusion

While Tally 9 Practical Problem areas can be challenging, understanding their root causes and applying systematic solutions can greatly enhance productivity and data accuracy. By adopting best practices such as regular backups, staying updated, and training staff, businesses can mitigate most issues effectively. Tally 9 remains a reliable accounting tool when used diligently, and overcoming these practical problems ensures smooth financial operations and compliance. Continuous learning and troubleshooting are essential as the software evolves and business needs grow.

Final Thoughts:

Mastery of Tally 9 involves not just understanding its features but also proactively managing common issues. With proper setup, regular maintenance, and support utilization, users can minimize problems and leverage Tally's full potential for their business success.

Question What are common practical problems faced while using Tally 9 for accounting? **Answer** Common problems include incorrect data entry, synchronization issues, backup failures, difficulty in customizing reports, and errors in VAT or GST calculations. How can I resolve data synchronization issues in Tally 9? To resolve synchronization issues, ensure both systems are connected to the same network, verify server configurations, and use the Tally Data Synchronization feature properly. Restarting Tally and updating to the latest version can also help. What steps should I take if Tally 9 crashes frequently during data entry? First, check for software updates and install the latest patch. Then, ensure your system meets the recommended specifications. Clearing temporary files and repairing the Tally data file via the 'Check Data Integrity' option can also resolve crashes. How do I troubleshoot GST calculation errors in Tally 9? Verify the GST settings, ensure correct tax rates are applied, and check that the tax classification for each item is correctly configured. Reconcile the GST returns and consult the GST reports within Tally for discrepancies. Can Tally 9 handle multi-user environments effectively for practical business use? Yes, Tally 9 supports multi-user

mode with proper network setup. Ensure that the Tally Server is configured correctly, and all users have appropriate permissions to prevent data conflicts and ensure smooth operation. What are best practices for backing up data in Tally 9 to prevent data loss? Regularly schedule backups using the Tally vault feature or manual backup options. Store backups in secure, off-site locations or cloud storage. Verify backup files periodically and test restore procedures to ensure data integrity. How can I customize reports in Tally 9 to suit practical business requirements? Use Tally's report customization features by modifying existing reports or creating new ones through the 'Display' and 'Configure' options. Save customized reports for quick access and ensure data accuracy before generating reports. What should I do if I encounter license or activation issues in Tally 9? Verify your license validity and internet connection. Use the Tally Activation tool to reactivate or update your license. Contact Tally support if issues persist, and ensure your system date and time are correct for proper activation.

Related keywords: Tally 9 troubleshooting, Tally 9 solutions, Tally 9 errors, Tally 9 accounting issues, Tally 9 data recovery, Tally 9 user guide, Tally 9 installation problems, Tally 9 backup restore, Tally 9 configuration, Tally 9 support

problem and solution short passages 6th grade

problem and solution short passages 6th grade are essential tools for young students to develop their reading comprehension, critical thinking, and writing skills. These passages help students identify issues within a story or real-life scenario and think creatively about how to resolve them. In the 6th grade, students are at a crucial stage where they can begin to understand more complex texts and practice summarizing information concisely. This article explores the importance of problem and solution short passages for 6th graders, provides strategies for teaching and learning these skills, and offers example passages to enhance understanding.

Understanding Problem and Solution Short Passages for 6th Graders

What Are Problem and Solution Passages?

Problem and solution passages are a type of reading comprehension text that presents a specific issue or challenge (the problem) and then discusses one or more ways to resolve or address the issue (the solution). These passages are designed to help students practice identifying key elements within a story or informational text.

Key features of problem and solution passages include:

- Clear presentation of a problem or challenge.
- Multiple potential or actual solutions.
- Explanation of how solutions work or why they are effective.
- Contextual clues to help identify parts of the passage.

Why Are They Important for 6th Grade Students?

For 6th graders, mastering problem and solution passages supports several academic and cognitive skills:

- Enhances reading comprehension by focusing on main ideas and details.
- Develops critical thinking by analyzing how problems are addressed.
- Prepares students for more complex texts in later grades.
- Builds writing skills through summarizing and explaining solutions.
- Encourages problem-solving attitudes applicable in real life.

Strategies for Teaching Problem and Solution Passages to 6th Graders

Teaching 6th graders how to effectively understand and write problem and solution passages involves engaging activities, guided practice, and scaffolded instruction. Here are some effective strategies:

1. Use Visual Aids and Graphic Organizers

Graphic organizers help students visually map the problem and solutions within a passage. Examples include:

- T-charts labeled "Problem" and "Solution."
- Cause-and-effect diagrams.
- Story maps highlighting the problem and resolution.

2. Practice Guided Reading

Read passages aloud as a class, pausing to discuss:

- What the problem is.
- Possible or actual solutions.

- How the solution addresses the problem.

3. Encourage Questioning

Ask students targeted questions:

- What is the main problem in this passage?
- How do the characters try to solve the problem?
- Why do you think the solution worked or didn't work?

4. Have Students Write Their Own Passages

Students can practice creating their own problem and solution passages by:

- Writing about personal experiences.
- Creating stories with clear problems and resolutions.
- Summarizing existing stories or articles.

5. Incorporate Real-Life Scenarios

Use real-world problems relevant to students' lives to make learning meaningful, such as:

- Bullying at school.
- Environmental issues.
- Family conflicts.

Examples of Problem and Solution Short Passages for 6th Grade

Below are sample passages suitable for 6th-grade learners to practice identifying problems and solutions.

Example 1: School Lunch Issue

Problem:

Many students at Lincoln Middle School didn't enjoy the new lunch menu. The food was cold, and students felt it didn't taste good.

Solution:

The school cafeteria staff asked students for feedback and started offering a variety of popular dishes. They also improved food storage to keep meals warm.

Discussion:

Students can identify the problem as dissatisfaction with school lunches and the solution as gathering feedback and improving food quality.

Example 2: Lost Pet

Problem:

Emma's family's dog, Max, ran away during a walk in the park. Emma was worried because Max was not used to being outside alone.

Solution:

Emma and her family put up flyers around the neighborhood and checked local shelters. Soon, someone recognized Max and called them.

Discussion:

In this passage, the problem is Max running away, and the solution involves community help and searching efforts.

Example 3: Road Construction Delay

Problem:

The main road to the town was closed for construction, making it difficult for residents to get to work and school.

Solution:

The city authorities set up a detour route and shared updates through local radio and signs to help drivers find alternative paths.

Discussion:

The problem is the road closure, and the solution is providing detours and communication to minimize inconvenience.

Tips for Creating Effective Problem and Solution Passages

When designing your own passages or helping students write them, keep these tips in mind:

Key points for effective passages:

- Clearly state the problem at the beginning.
- Use descriptive details to make the problem relatable.
- Offer logical and feasible solutions.
- Include transitional words like "because," "so," "therefore," to connect ideas.
- End with a summary or a reflection on the effectiveness of the solution.

Practice Activities to Reinforce Learning

To help 6th graders master problem and solution short passages, consider incorporating these activities:

- Story Mapping: Students read a passage and fill out a story map highlighting the problem and solutions.
- Group Discussions: Small groups analyze passages and discuss possible alternative solutions.
- Writing Exercises: Students write their own problem and solution stories based on prompts.
- Quiz Games: Use quizzes to identify problems and solutions in various texts.

Conclusion

Problem and solution short passages are powerful educational tools for 6th grade students. They not only improve reading comprehension but also foster critical thinking and problem-solving skills. By understanding how to recognize problems and think about effective solutions, students become better prepared for academic challenges and real-life situations. Teachers and parents can support this learning by providing engaging activities, clear examples, and opportunities for creative writing. With consistent practice, 6th graders will develop confidence in analyzing texts and expressing their ideas clearly and effectively.

Remember: The key to mastering problem and solution passages is practice, discussion, and application. Encourage students to look for problems and solutions everywhere—from stories and articles to everyday life—and watch their skills grow!

Problem and Solution Short Passages 6th Grade: A Guide to Developing Critical Reading Skills

Introduction

Problem and solution short passages 6th grade is a fundamental component of reading comprehension education at this level. As students transition into middle school, they encounter more complex texts that require not only understanding the main idea but also analyzing the structure of the passage. One common format that educators emphasize is the problem and solution passage. These passages help students develop critical thinking by identifying challenges and understanding how they are addressed. This article explores what problem and solution passages are, why they are important for 6th-grade learners, and practical strategies to improve skills in reading and analyzing these types of texts.

What Are Problem and Solution Short Passages?

Defining the Structure

Problem and solution passages are a specific type of informational text that presents a challenge and then offers one or more ways to resolve it. They are designed to help students recognize how authors organize information and to develop their ability to identify key ideas quickly.

Key Characteristics:

- Introduction of a Problem: The passage begins by describing an issue or challenge that needs attention.
- Explanation of the Problem: Details about why the problem exists and its impact.
- Proposed Solutions: The text then discusses possible ways to solve or address the problem.
- Resolution or Conclusion: Often, the passage ends with the most effective solution or a summary of how the problem is resolved.

Example:

Imagine a paragraph about a neighborhood with a lot of litter. It explains how trash affects wildlife and the community's health. Then, it discusses solutions such as organizing cleanup events and installing trash bins. The passage ends by emphasizing the importance of community effort.

Why Are Problem and Solution Passages Important for 6th Graders?

Developing Critical Thinking

At the 6th-grade level, students are expanding their vocabulary and comprehension skills. Recognizing the problem-solution structure helps them:

- Understand Cause and Effect: See how problems lead to certain consequences and how solutions can prevent or fix issues.
- Enhance Analytical Skills: Identify the main ideas and supporting details.
- Improve Writing Skills: Learn how to structure their own writing logically.

Real-World Relevance

These passages mirror real-life situations, such as solving community issues, personal challenges, or environmental problems. By mastering this reading skill, students become better equipped to analyze situations critically and contribute thoughtfully to discussions.

Challenges Students Face with Problem and Solution Passages

While these passages are valuable, students often encounter difficulties such as:

- Identifying the Problem: Sometimes, the problem is implied rather than explicitly stated.
- Distinguishing Between Multiple Solutions: Recognizing which solution is most effective or emphasized.
- Understanding Vocabulary: Complex words or technical terms can hinder comprehension.
- Connecting Ideas: Linking the problem with its solution requires careful reading and analysis.

Recognizing these challenges is the first step toward developing effective strategies to overcome them.

Strategies to Improve Reading and Comprehension of Problem and Solution Passages

- Teach Signal Words and Phrases

Signal words help students identify parts of the passage. Examples include:

- Problem indicators: "The issue is," "The challenge," "A common problem."
- Solution indicators: "To solve this," "One way to fix it," "The solution is."

- Use Graphic Organizers

Visual tools aid in breaking down the passage:

- Problem-Solution Charts: Students can record the problem and note each proposed solution.
- Flowcharts: Show the progression from identifying a problem to implementing a solution.
- Mind Maps: Connect related ideas and solutions visually.

- Practice Summarization

Encourage students to paraphrase each section:

- Restate the problem in their own words.
- Summarize the proposed solutions.
- Conclude with the overall resolution.

This deepens understanding and retention.

- Ask Guided Questions

Use targeted questions to activate critical thinking:

- What is the main problem discussed?
- Why is this problem important?
- What solutions are suggested?
- Which solution do you think is the best? Why?
- How does this passage relate to real life?

- Build Vocabulary Skills

Introduce new words within context and practice using them in sentences. Understanding key terms makes comprehension smoother.

Classroom Activities to Reinforce Skills

Interactive Read-Alouds

Read problem and solution passages aloud, pausing to discuss key points and signal words.

Identify and Highlight

Provide students with texts where they highlight problem and solution phrases, fostering close reading.

Group Discussions

Small groups analyze a passage together, identifying problems and solutions, then share findings with the class.

Writing Practice

Have students write their own problem-solution paragraphs about issues they care about, reinforcing structure and comprehension.

Examples of Problem and Solution Passages for 6th Grade

Sample Passage 1:

Problem: Many students in the school cafeteria waste food because they don't finish their meals.

Solution: The school can implement a "finish your plate" campaign and donate leftovers to local shelters.

Outcome: These actions help reduce waste and support community members in need.

Sample Passage 2:

Problem: The local park is overrun with litter, making it unpleasant for visitors.

Solution: Organizing monthly cleanup days and installing more trash bins encourage visitors to keep the park clean.

Outcome: A cleaner park becomes more inviting and safe for everyone.

Conclusion

Mastering problem and solution short passages is a vital skill for 6th-grade students. It enhances their ability to analyze texts critically, understand cause-and-effect relationships, and develop logical thinking. By learning to identify key signal words, using graphic organizers, practicing summarization, and engaging in interactive activities, students can become confident readers capable of tackling complex informational texts. These skills not only support academic success but also prepare them to navigate real-world challenges with insight and problem-solving abilities. As educators and parents, fostering these skills early lays the foundation for lifelong critical thinking and effective communication.

Question What is a problem and solution short passage? A problem and solution short passage is a short text that explains a problem and then describes how it can be solved. **Why is it important to understand problem and solution passages?** Understanding these passages helps you improve reading comprehension and learn how problems can be fixed in real life. **How can I identify the problem in a passage?** Look for sentences that describe an issue or something that is going wrong; these often start with words like 'problem,' 'issue,' or 'difficulty.' **What clues indicate the solution in a problem and solution passage?** Solutions are usually described after the problem, often starting with words like 'to fix,' 'solution,' 'so,' or 'therefore.' **Can you give an example of a problem and solution short passage?** Yes. Example: 'Many students forget their homework. To solve this, students can use a planner or remind themselves before leaving school.' **How can I practice identifying problems and solutions in passages?** Practice by reading short stories or articles and underlining the problem and solution parts. Then, check if you identified them correctly. **What are some common words used in problem and solution passages?** Common words include 'problem,' 'issue,' 'difficulty,' 'solution,' 'fix,' 'answer,' and 'therefore.' **Why are problem and solution passages useful in everyday life?** They help you understand how to think about problems and find ways to solve them in situations like school, home, or with friends. **What should I do if I can't find the solution in a passage?** Try reading the passage carefully again and look for sentences that suggest how the problem can be fixed or improved. **How can teachers help students understand problem and solution passages better?** Teachers can provide examples, ask questions about the passages, and have students practice identifying problems and solutions regularly.

Related keywords: problem-solving, short passages, 6th grade reading, comprehension, solutions, reading skills, text analysis, critical thinking, practice passages, educational resources

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