

Java_Interview_questions

◆ 1. Check Palindrome Username

Scenario: A system only allows usernames that are palindromes.

◆ 2. Sort Prices in an E-commerce Cart

Scenario: Sort the prices of items in a user's cart.

◆ 3. Swap Two Values Without Temporary Variable

Scenario: Swap two numbers entered by a user.

◆ 4. Simple Login Simulation

Scenario: A hardcoded username and password check.

◆ 5. Find Duplicate Elements in an Array

Scenario: A system processes student roll numbers. Find duplicates.

◆ 6. Sum of Digits of a Customer ID

Scenario: A customer ID needs to be validated by checking sum of digits.

◆ 7. Count Words in a Feedback Message

Scenario: Analyze feedback by counting number of words.

◆ 8. Restaurant Billing System

Scenario: A restaurant offers 10% discount if bill is over ₹1000.

◆ 9. Password Strength Checker

Scenario: A login system checks if password is strong (length ≥ 8 and contains a number).

◆ 10. Movie Ticket Booking Limit

Scenario: Users can't book more than 6 tickets per transaction.

◆ 11. Student Grade Calculator

Scenario: Calculate grade based on average marks.

◆ 12. ATM Withdrawal Validation

Scenario: Deny withdrawal if amount exceeds balance or is not a multiple of ₹100.

◆ 13. Employee Salary Bonus

Scenario: Employees get a bonus based on years of service.

◆ 14. **Electricity Bill Calculator**

Scenario: Calculate bill based on slab rates.

◆ 15. **Voting Eligibility System**

Scenario: Check if a person is eligible to vote based on age.