

1. A user tries to withdraw money from an ATM. If withdrawal amount is less than balance, allow it. Otherwise, show insufficient balance. Display the transaction result.
2. A customer shops on an online store. If total amount is ₹2000 or more, give 20% discount. Otherwise, no discount. Show final price message.
3. A system checks password length. If length is 8 or more, password accepted. Otherwise, rejected. Display result.
4. Read time in 24-hour format and convert it to 12-hour format with AM/PM.
5. App suggests clothing based on temperature. Above 30 then wear Light clothes. 15–30 then wear Normal clothes. Below 15 then wear Winter clothes.
6. Check the number is zero not
7. Check whether the number is positive or negative or zero
8. Read a number and check whether it is a two-digit number or not.
9. Take a number and check whether it is even and divisible by 3.
10. Read a character and check whether it is an alphabet, digit, or special character.
11. Read a month number and display the number of days in that month.
12. Input basic salary and calculate gross salary based on HRA and DA conditions.
13. Read two numbers and an operator (+, −, \*, /) and perform a simple calculator operation.
14. Read three numbers and arrange them in ascending order using only conditionals.
15. Determine whether a character is an uppercase letter, lowercase letter, digit, or special symbol.

16. Read the cost price and selling price and calculate profit, loss, or no profit no loss.
17. Input marks of 5 subjects and determine division  
(First, Second, Third, or Fail).
18. Read a date (day, month, year) and check whether it is a valid date.
19. Read coefficients of a quadratic equation and determine the nature of roots.
20. Input age, gender, and marital status and determine insurance eligibility.
21. Read temperature and display weather condition  
(Freezing, Cold, Moderate, Hot, Very Hot).