1. Write a program to check whether a number is positive, negative, or zero.
2. Check if a number is even or odd.
3. Input a person's age and print whether they are eligible to vote (18+).
4. Take two numbers and print the larger number.
5. Take three numbers and print the smallest number.
6. Input a number and check whether it is divisible by 5.
7. Input marks and print "Pass" if marks ≥ 40, otherwise print "Fail".
8. Input a number and check whether it lies between 10 and 50.
9. Input a character and check whether it is a vowel or consonant.
10. Input temperature and print:
    - "Hot" if above 30
    - "Cold" if below 15
    - "Normal" otherwise
11. Input a number and check whether it is a multiple of both 3 and 4.
12. Input a year and check whether it is a leap year.
13. Input a number and check whether it is a three-digit number.
14. Input username and password and print "Login successful" only if both are correct.
15. Input a number and print whether it is positive even, positive odd, negative even, or negative odd.
16. Input purchase amount and give:
    - 10% discount if amount ≥ 1000
    - Otherwise, no discount
17. Input day number (1–7) and print the day of the week. Print "Invalid" if outside range.
18. Input a number and check whether it is divisible by 2 or 5.
19. Input two numbers and an operator (+, −, *, /) and perform the calculation using conditional statements.
20. Input a student's marks and print grade:
    - ≥ 80 → A
    - 60–79 → B
    - 40–59 → C
    - Below 40 → Fail