1. **Odd or Even**  
   Write a program to check if a number entered by the user is odd or even.
2. **Positive, Negative, or Zero**  
   Write a program to check if a number is positive, negative, or zero.
3. **Grade Checker**  
   Write a program that takes a student's score (0–100) as input and prints their grade:
   * A (90–100)
   * B (80–89)
   * C (70–79)
   * D (60–69)
   * F (<60)
4. **Leap Year Checker**  
   Write a program to check if a given year is a leap year.
5. **Maximum of Two Numbers**  
   Write a program to find the maximum of two numbers.
6. **Divisible by 5**  
   Write a program to check if a number is divisible by 5 or not.
7. **Vowel or Consonant**  
   Write a program to check if a given letter is a vowel or consonant.
8. **Eligibility to Vote**  
   Write a program to check if a person is eligible to vote (age ≥ 18).
9. **Triangle Validity**  
   Write a program to check if three sides can form a triangle. (The sum of any two sides must be greater than the third side.)
10. **Number Comparison**  
    Write a program to check if two numbers are equal, or if one is greater than the other.
11. **Evenly Divisible**  
    Write a program to check if one number is evenly divisible by another.
12. **Day of the Week**  
    Write a program that takes a number (1-7) as input and prints the corresponding day of the week (1 for Monday, 7 for Sunday). If the input is not in the range, print "Invalid input."
13. **Electricity Bill**  
    Write a program that calculates the electricity bill based on the following:
    * If usage ≤ 100 units, rate = ₹5/unit
    * Else if usage ≤ 300 units, rate = ₹7/unit
    * Else, rate = ₹10/unit
14. **Character Case**  
    Write a program to check if a character is uppercase, lowercase, or neither.
15. **Discount Calculator**  
    Write a program to calculate the discount on a product based on its price:
    * If price > ₹1000, discount = 20%
    * Else, discount = 10%