

Exercise

1. Check Positive or Negative

Write a program that takes an integer input and checks if the number is positive, negative, or zero.

2. Grading System

Create a program that takes a score (0–100) as input and prints the grade based on the following:

- A: 90–100
- B: 80–89
- C: 70–79
- D: 60–69
- F: Below 60

3. Even or Odd

Write a program that checks whether a given number is even or odd.

4. Largest of Three Numbers

Write a program that takes three numbers as input and prints the largest number.

5. Eligibility for Voting

Write a program that checks if a person is eligible to vote (age 18 or older). If the age is below 18, display how many years are left until they can vote.

6. Leap Year Checker

Write a program that checks if a given year is a leap year. A year is a leap year if it is divisible by 4 but not divisible by 100, unless it is also divisible by 400.

7. Number Range Classification

Write a program that takes a number as input and classifies it into the following ranges:

- "Small" if the number is between 0 and 10.
- "Medium" if the number is between 11 and 100.
- "Large" if the number is greater than 100.