EXERCISES (10 QUESTIONS)

TRY THESE TO PRACTICE:

EXERCISE 1: BASIC ARITHMETIC OPERATIONS

Write a program that takes two numbers as input and prints:

- sum
- difference
- multiplication
- division

EXERCISE 2: AVERAGE OF THREE NUMBERS

Modify the program to calculate the average of three numbers entered by the user.

EXERCISE 3: RECTANGLE CALCULATIONS

Ask the user for length and width and calculate:

- area
- perimeter of a rectangle

EXERCISE 4: TEMPERATURE CONVERSION (CELSIUS TO FAHRENHEIT)

Ask the user for temperature in Celsius and convert it to Fahrenheit using:
```
F = (C × 9/5) + 32
```

EXERCISE 5: SPEED CALCULATION

Write a program to calculate:
```
speed = distance ÷ time
```

EXERCISE 6: MARKS, AVERAGE, AND PERCENTAGE

Ask the user for marks in 5 subjects and print:

- total
- average
- percentage

EXERCISE 7: SIMPLE INTEREST

Create a program to compute simple interest:
```
SI = (P × R × T) / 100
```

EXERCISE 8: SWAP TWO NUMBERS (WITHOUT THIRD VARIABLE)

Write a program to swap two numbers without using a third variable.

EXERCISE 9: EVEN OR ODD NUMBER CHECK

Ask the user for a number and check if it is:

- Even
- Odd

EXERCISE 10: SIMPLE CALCULATOR

Create a simple calculator where the user enters:

- two numbers
- operation (+, -, *, /)

and the program prints the result based on the choice.