Assignment of subjective questions

1. Write a C program to input two numbers from user and calculate their sum.

Example

Input

Input first number: 20

Input second number: 10

Output

Sum = 30

2. Write a C program to input two numbers and perform all arithmetic operations.

Example

Input

First number: 10

Second number: 5

Output

Sum = 15

Difference = 5

Product = 50

Quotient = 2

Modulus = 0

3. Write a C program to input length and width of a rectangle and calculate perimeter of the rectangle.

Example

Input

Enter length: 5

Enter width: 10

Output

Perimeter of rectangle = 30 units

4. Write a C program to input length and width of a rectangle and find area of the given rectangle.

Example

Input

Enter length: 5

Enter width: 10

Output

Area of rectangle = 50 sq. units

5. Write a C program to input radius of a circle from user and find diameter, circumference and area of the circle.

Example

Input

Enter radius: 10

Output

Diameter = 20 units

Circumference = 62.79 units

Area = 314 sq. units

6. Write a C program to input length in centimeter and convert it to meter and kilometer.

Example

Input

Enter length in centimeter = 1000

Output

Length in meter = 10 m

Length in kilometer = 0.01 km

7. Write a C program to input temperature in Centigrade and convert to Fahrenheit.

Example

Input

Enter temperature in Celsius = 100

Output

Temperature in Fahrenheit = 212 F

8. Write a C program to input temperature in degree Fahrenheit and convert it to degree Centigrade.

Example

Input

Temperature in fahrenheit = 205

Output

Temperature in celsius = 96.11 C

9. Write a C program to input number of days from user and convert it to years, weeks and days.

Example

Input

Enter days: 373

Output

373 days = 1 year/s, 1 week/s and 1 day/s

10. Write a C program to input two numbers from user and find their power using pow() function.

Example

Input

Enter base: 5

Enter exponent: 2

Output

5 ^ 2 = 25