

Worksheet 1 « Introduction »

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Exercise 1

Write a program to print "Hello, World!".

Exercise 2

Write a program to print the sum of two numbers.

Exercise 3

Write a program to swap values of two variables.

Exercise 4

Write a program to read two numbers entered by the user and perform all arithmetic operations (addition, subtraction, multiplication, division, and modulus).

Exercise 5

Write a program to enter length and width of a rectangle and find its perimeter.

Exercise 6

Write a program to take the radius of a circle as input to calculate its area and circumference.

Exercise 7

Write a Program to calculate and display the volume of a CUBE having its height (h=10cm), width (w=12cm) and depth (8cm).

Exercise 8

Write a program to convert a number of days entered by the user to years, weeks, and days.

Exercise 9

Write a program to take a number as input and prints its multiplication table up to 10.

Exercise 10

Write a program to print the size of fundamental data types (bool, char, short, int, long, float, and double).

Exercise 11

Write a program to find the maximum of two numbers using conditional operator.

Exercise 12

Write a program to find the largest number among three numbers.

Exercise 13

Write a program to check whether a number is Even or Odd.

Exercise 14

Write a program to calculate the absolute value, exponential, root, and logarithm of a given number.

Exercise 15

Write a program to calculate the power of two numbers.

Exercise 16

Write a program to print the ASCII value of a character entered by the user.

Exercise 17

Write a program to check whether a character is Vowel or Consonant.

Exercise 18

Write a program to input marks of 5 subjects of a student and display the total marks scored, the average and the percentage scored.