

C Basics – Data Types & Variables (Beginner Exercises)

Exercise 1

Create an integer variable to store your age. Print it using printf.

Exercise 2

Create a float variable to store your height. Print it up to two decimal places.

Exercise 3

Create two integer variables. Print their sum using printf.

Exercise 4

Create one integer and one float variable. Add them and print the result. Observe the output.

Exercise 5

Create a character variable to store the first letter of your name. Print it.

Exercise 6

Take an integer input from the user and print it back exactly as entered.

Exercise 7

Take a float input from the user and print it using printf with two decimal places.

Exercise 8

Create an integer variable and assign a decimal value to it. Print the variable and observe what happens.

Exercise 9

Create a float variable and assign an integer value to it. Print the result.

Exercise 10

Create three variables: int, float, and char. Print all three in a single printf statement using correct format specifiers.

Note: Focus only on data types, variables, scanf, and printf. Do not use conditions or loops.