

Problem 1:

Create 3 variables named “name” (string), “age” (int), and country (string) and print them in a formatted string:

Example output:

Hello, my name is Alice. I am 20 years old and I live in Canada.

Bonus:

Create 2 constant variables and print their values!

Problem 2:

Write a program that asks the user for their name and age, then prints a greeting message.

Input:

Enter your name: John

Enter your age: 25

Example output:

Hello John, you are 25 years old!

Bonus:

Convert the age into an integer and print the age he was 6 years ago!

Problem 3:

Take 2 numbers as input and print the following:

- The first number is greater than the second
- The numbers are equal
- The first number is less than the second

Input:

Enter first number: 10

Enter second number: 20

Example output:

10 is greater than 20: False

10 is equal to 20: False

10 is less than 20: True

Problem 4:

Write a program that takes an integer as input, then converts and prints it as a:

- String
- Int
- Boolean

Input:

Enter a number: 5

Example output:

String: "5"

Float: 5.0

Boolean: True

Problem 5:

Use functions in your answers for the problems 2 & 3.