# Coding Questions

## 1. Jupyter Notebook and Data Types

Write a program in Jupyter Notebook to declare variables of different data types (integer, float, string, and boolean). Print each variable and its type.

integer\_var = 42

float\_var = 3.14

string\_var = "Hello, world!"

boolean\_var = True

print(f"Integer value: {integer\_var}, Type: {type(integer\_var)}")

print(f"Float value: {float\_var}, Type: {type(float\_var)}")

print(f"String value: {string\_var}, Type: {type(string\_var)}")

print(f"Boolean value: {boolean\_var}, Type: {type(boolean\_var)}")