

**[Day-1 2211cs020196] Write a program in Jupyter Notebook to declare variables of different data types (integer, float, string, and boolean). Print each variable and its type.**

```
In [1]: 1 # Declare variables of different data types
2 integer_var = 10
3 float_var = 20.5
4 string_var = "Hello, World!"
5 boolean_var = True
6 print("Integer value:", integer_var, ", Type:", type(integer_var))
7 print("Float value:", float_var, ", Type:", type(float_var))
8 print("String value:", string_var, ", Type:", type(string_var))
9 print("Boolean value:", boolean_var, ", Type:", type(boolean_var))
10
```

```
Integer value: 10 , Type: <class 'int'>
Float value: 20.5 , Type: <class 'float'>
String value: Hello, World! , Type: <class 'str'>
Boolean value: True , Type: <class 'bool'>
```