

## DAY-1

Task 2: Create a Python program that uses different variable types (integer, float, string, boolean) and prints their types.

### SOLUTION:

```
integer_var=90
```

```
string_var="Hello world"
```

```
float_var=6.23
```

```
boolean_var=False
```

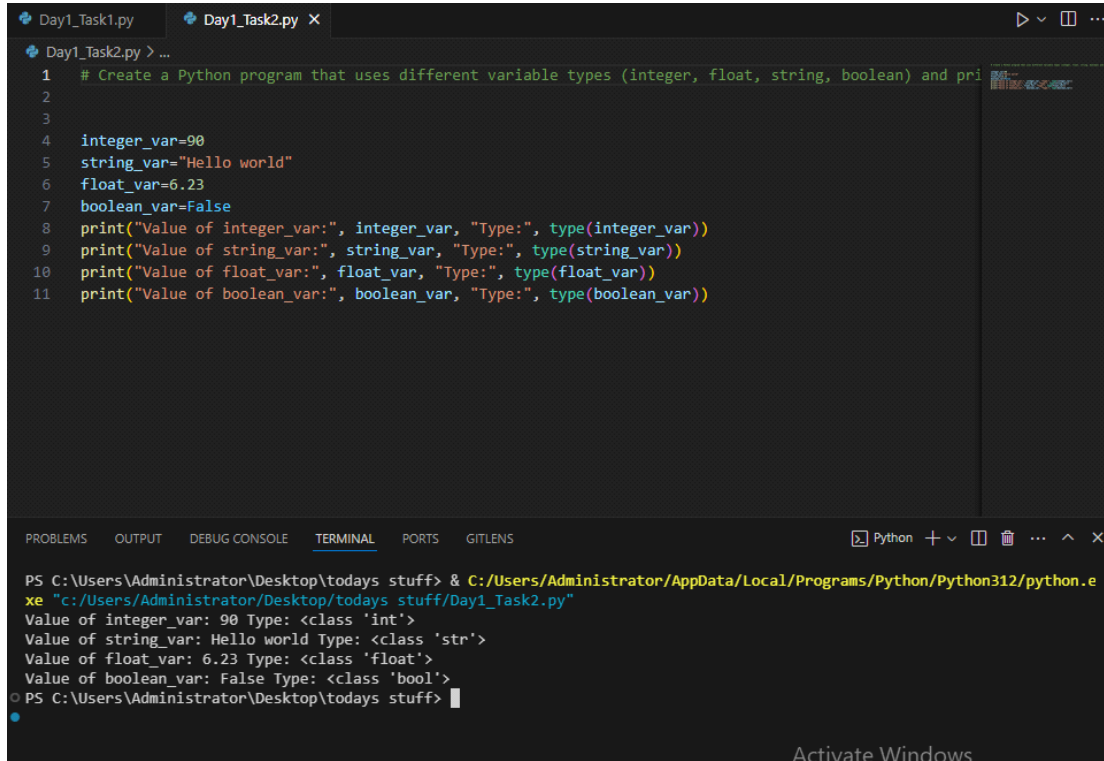
```
print("Value of integer_var:", integer_var, "Type:",  
type(integer_var))
```

```
print("Value of string_var:", string_var, "Type:",  
type(string_var))
```

```
print("Value of float_var:", float_var, "Type:",  
type(float_var))
```

```
print("Value of boolean_var:", boolean_var, "Type:",  
type(boolean_var))
```

## OUTPUT:



The screenshot shows a Python IDE with two tabs: 'Day1\_Task1.py' and 'Day1\_Task2.py'. The 'Day1\_Task2.py' tab is active, displaying a Python script. The script defines four variables: an integer, a string, a float, and a boolean, and then prints their values and types. Below the editor, the 'TERMINAL' panel shows the command to run the script and its output, which matches the script's print statements. An 'Activate Windows' watermark is visible in the bottom right corner.

```
Day1_Task2.py > ...
1 # Create a Python program that uses different variable types (integer, float, string, boolean) and print
2
3
4 integer_var=90
5 string_var="Hello world"
6 float_var=6.23
7 boolean_var=False
8 print("Value of integer_var:", integer_var, "Type:", type(integer_var))
9 print("Value of string_var:", string_var, "Type:", type(string_var))
10 print("Value of float_var:", float_var, "Type:", type(float_var))
11 print("Value of boolean_var:", boolean_var, "Type:", type(boolean_var))

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS GIT LENS Python + - X
PS C:\Users\Administrator\Desktop\todays stuff> & C:/Users/Administrator/AppData/Local/Programs/Python/Python312/python.exe
xe "c:/Users/Administrator/Desktop/todays stuff/Day1_Task2.py"
Value of integer_var: 90 Type: <class 'int'>
Value of string_var: Hello world Type: <class 'str'>
Value of float_var: 6.23 Type: <class 'float'>
Value of boolean_var: False Type: <class 'bool'>
PS C:\Users\Administrator\Desktop\todays stuff>

Activate Windows
```