

Python Day1 Assignment

Assignment1:

'''

Write a Python script to display "Hello, Python!"

and also demonstrate the use of comments.

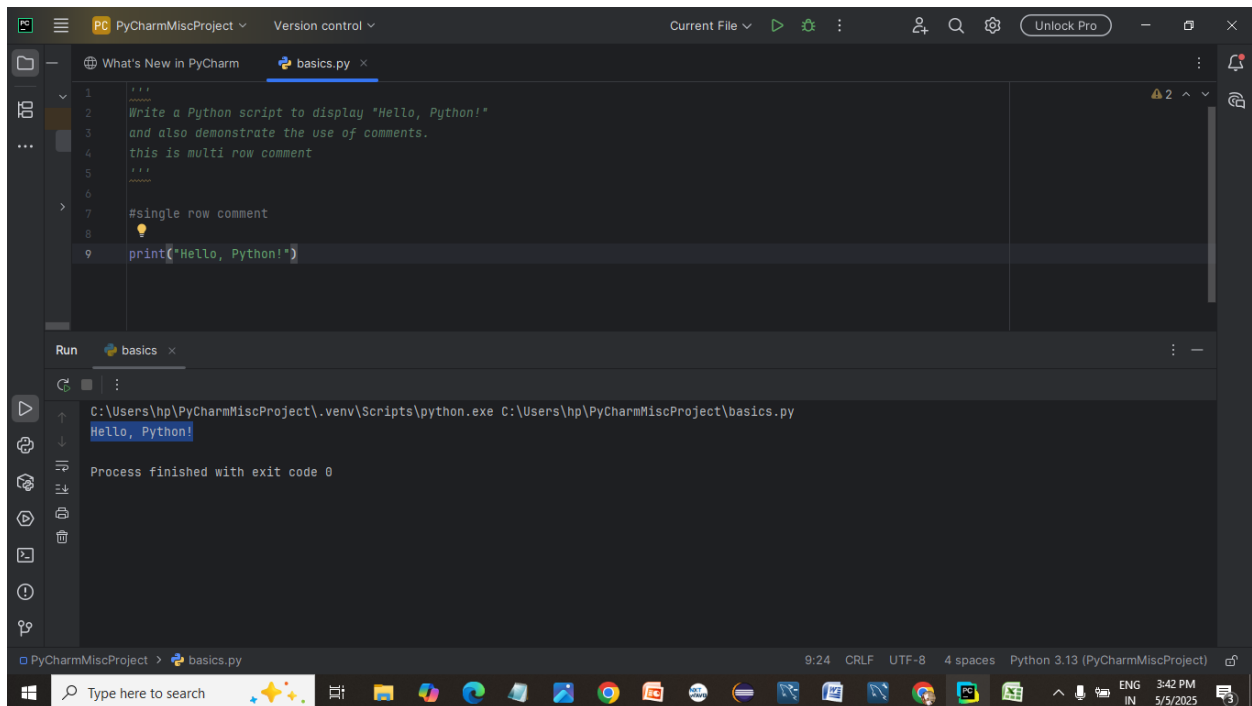
this is multi row comment

'''

#single row comment

print("Hello, Python!")

output: Hello, Python!



The screenshot displays the PyCharm IDE interface. The main editor window shows a file named `basics.py` with the following content:

```
1 '''  
2 Write a Python script to display "Hello, Python!"  
3 and also demonstrate the use of comments.  
4 this is multi row comment  
5 '''  
6  
7 #single row comment  
8  
9 print("Hello, Python!")
```

Below the editor, the Run tool window is open, showing the command executed and the output:

```
C:\Users\hp\PyCharmMiscProject\.venv\Scripts\python.exe C:\Users\hp\PyCharmMiscProject\basics.py  
Hello, Python!  
Process finished with exit code 0
```

The status bar at the bottom indicates the file is `basics.py` in the `PyCharmMiscProject` directory, using Python 3.13 with UTF-8 encoding and 4 spaces for indentation.

Assignment2: Create a Python program that uses different variable types (integer, float, string, boolean) and prints their types.

```
num_int=20

num_float = 20.003

name="abcdef"

is_married= False

print(type(num_int))

print(type(num_float))

print(type(name))

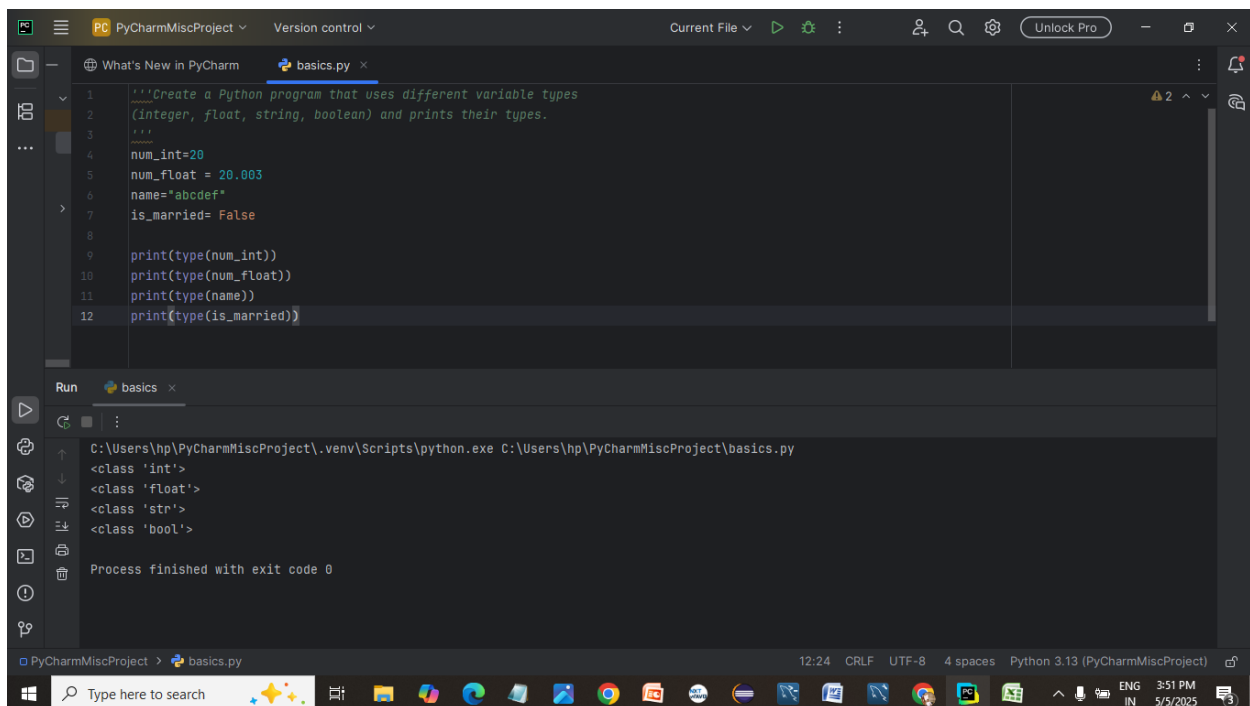
print(type(is_married))
```

Output <class 'int'>

<class 'float'>

<class 'str'>

<class 'bool'>



The screenshot shows the PyCharm IDE interface. The main editor window displays a Python script named 'basics.py' with the following code:

```
1 '''Create a Python program that uses different variable types
2 (integer, float, string, boolean) and prints their types.
3 '''
4 num_int=20
5 num_float = 20.003
6 name="abcdef"
7 is_married= False
8
9 print(type(num_int))
10 print(type(num_float))
11 print(type(name))
12 print(type(is_married))
```

Below the editor, the 'Run' console shows the output of the program:

```
Run basics
C:\Users\hp\PyCharmMiscProject\.venv\Scripts\python.exe C:\Users\hp\PyCharmMiscProject\basics.py
<class 'int'>
<class 'float'>
<class 'str'>
<class 'bool'>
Process finished with exit code 0
```

The bottom status bar indicates the file is 'basics.py', the encoding is 'UTF-8', and the Python version is '3.13 (PyCharmMiscProject)'.

