



DAY-2 ASSIGNMENT

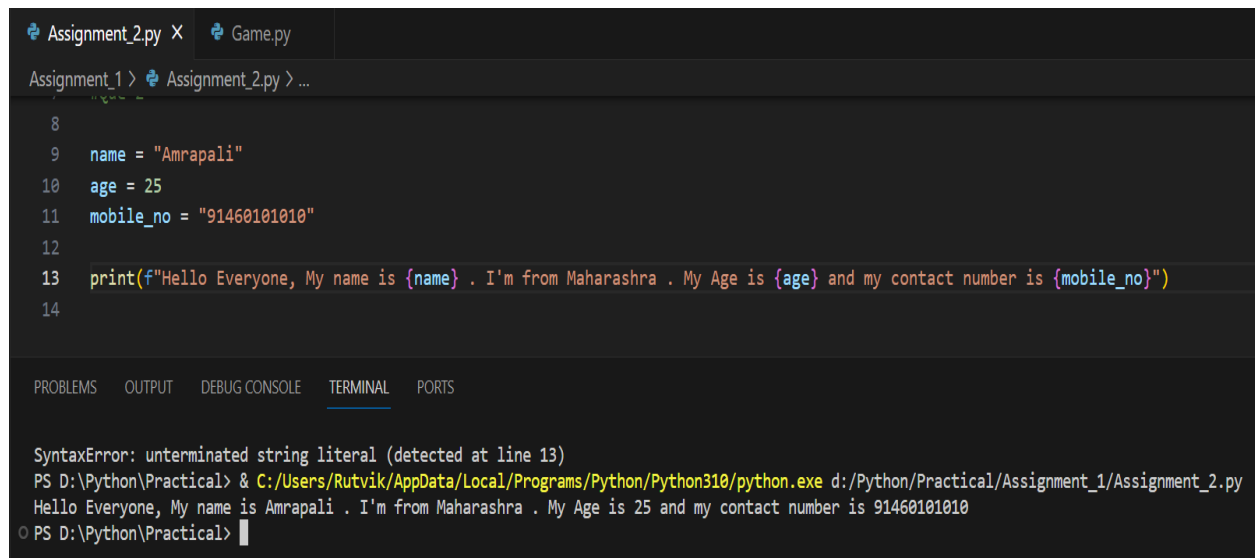
Que 1. Write a program to print your name with your surname

```
Day_1.py  First_Program.py  Assignment_2.py X
Assignment_1 > Assignment_2.py
1  print("My Name is Amrapali",end=" ")
2  print("Said.")

PROBLEMS  OUTPUT  DEBUG CONSOLE  TERMINAL  PORTS
[Running] python -u "d:\Python\Practical\Assignment_1\Assignment_2.py"
My Name is Amrapali Said.

[Done] exited with code=0 in 0.106 seconds
```

Que 2 – Create three variables and print about you. (Name, age, and mobile number)



The screenshot shows a Python IDE with two tabs: 'Assignment_2.py' and 'Game.py'. The 'Assignment_2.py' tab is active, showing a script with the following code:

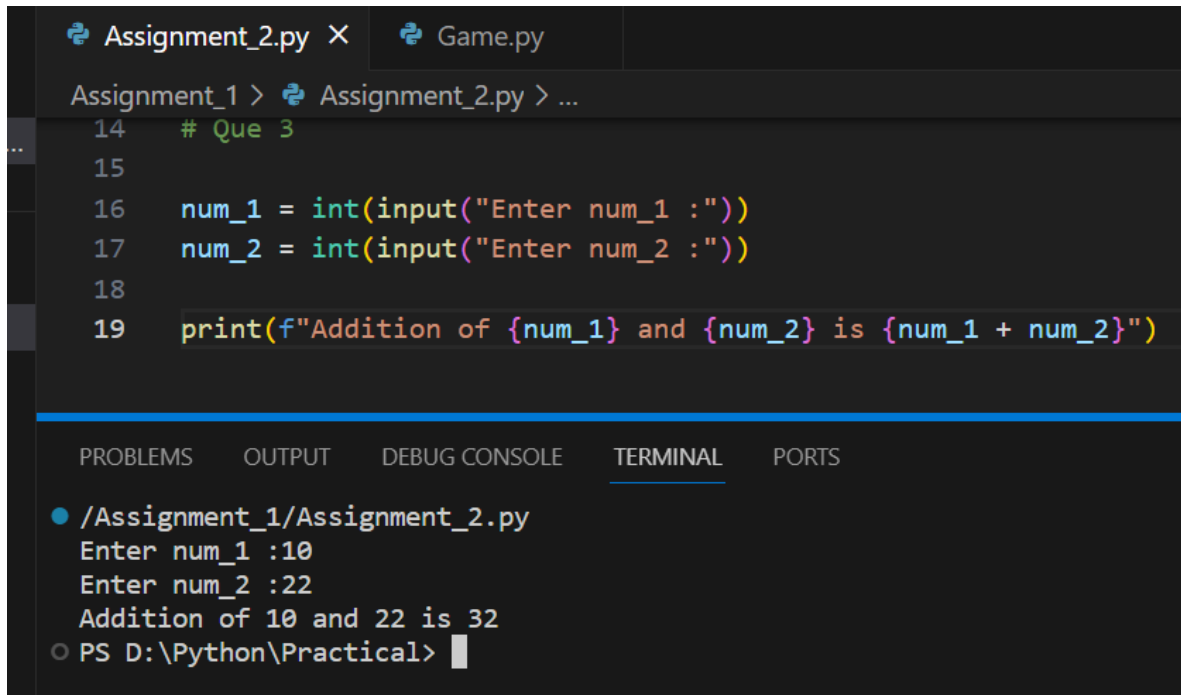
```
8
9  name = "Amrapali"
10 age = 25
11 mobile_no = "91460101010"
12
13 print(f"Hello Everyone, My name is {name} . I'm from Maharashtra . My Age is {age} and my contact number is {mobile_no}")
14
```

The IDE's interface includes tabs for 'PROBLEMS', 'OUTPUT', 'DEBUG CONSOLE', 'TERMINAL', and 'PORTS'. The 'TERMINAL' tab is selected, displaying the following output:

```
SyntaxError: unterminated string literal (detected at line 13)
PS D:\Python\Practical> & C:/Users/Rutvik/AppData/Local/Programs/Python/Python310/python.exe d:/Python/Practical/Assignment_1/Assignment_2.py
Hello Everyone, My name is Amrapali . I'm from Maharashtra . My Age is 25 and my contact number is 91460101010
PS D:\Python\Practical>
```

The error message indicates a 'SyntaxError: unterminated string literal (detected at line 13)'. The output shows the program executed successfully, printing the message: 'Hello Everyone, My name is Amrapali . I'm from Maharashtra . My Age is 25 and my contact number is 91460101010'.

Que 3 – Write a python program to add two integers



The screenshot shows a Python IDE with two tabs: 'Assignment_2.py' (active) and 'Game.py'. The code in 'Assignment_2.py' is as follows:

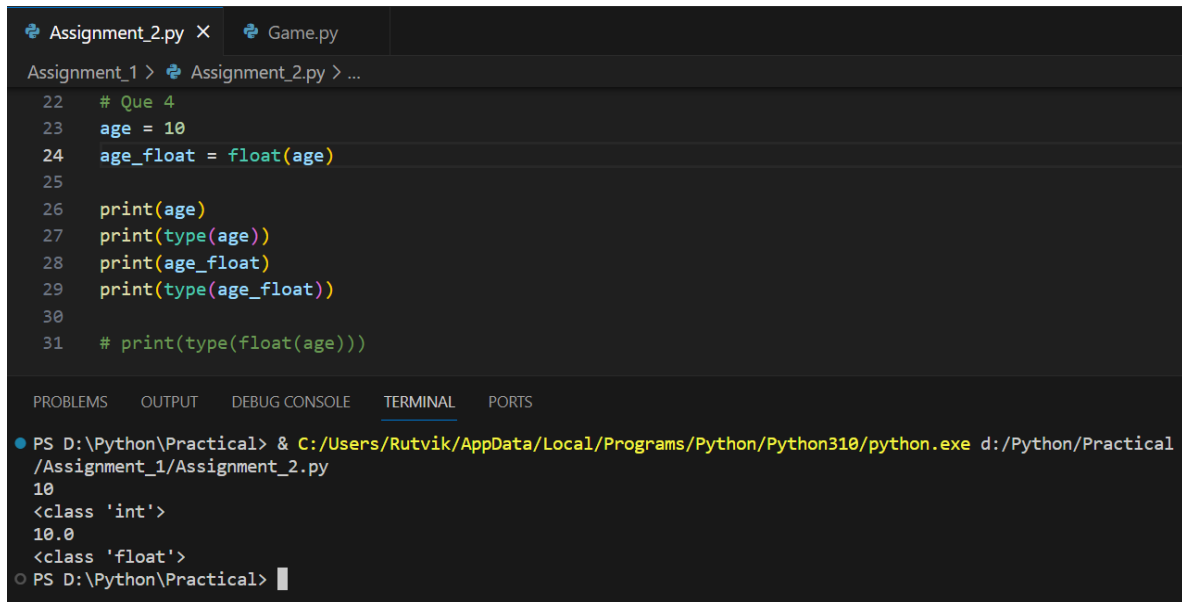
```
14 # Que 3
15
16 num_1 = int(input("Enter num_1 :"))
17 num_2 = int(input("Enter num_2 :"))
18
19 print(f"Addition of {num_1} and {num_2} is {num_1 + num_2}")
```

Below the code editor, the 'TERMINAL' tab is selected, showing the execution output:

```
● /Assignment_1/Assignment_2.py
Enter num_1 :10
Enter num_2 :22
Addition of 10 and 22 is 32
○ PS D:\Python\Practical>
```

Que 4 – Write a python program to change a type of data type

For example age = 10 which means 10 is an integer , convert it into 10.0 means (float) using type() function



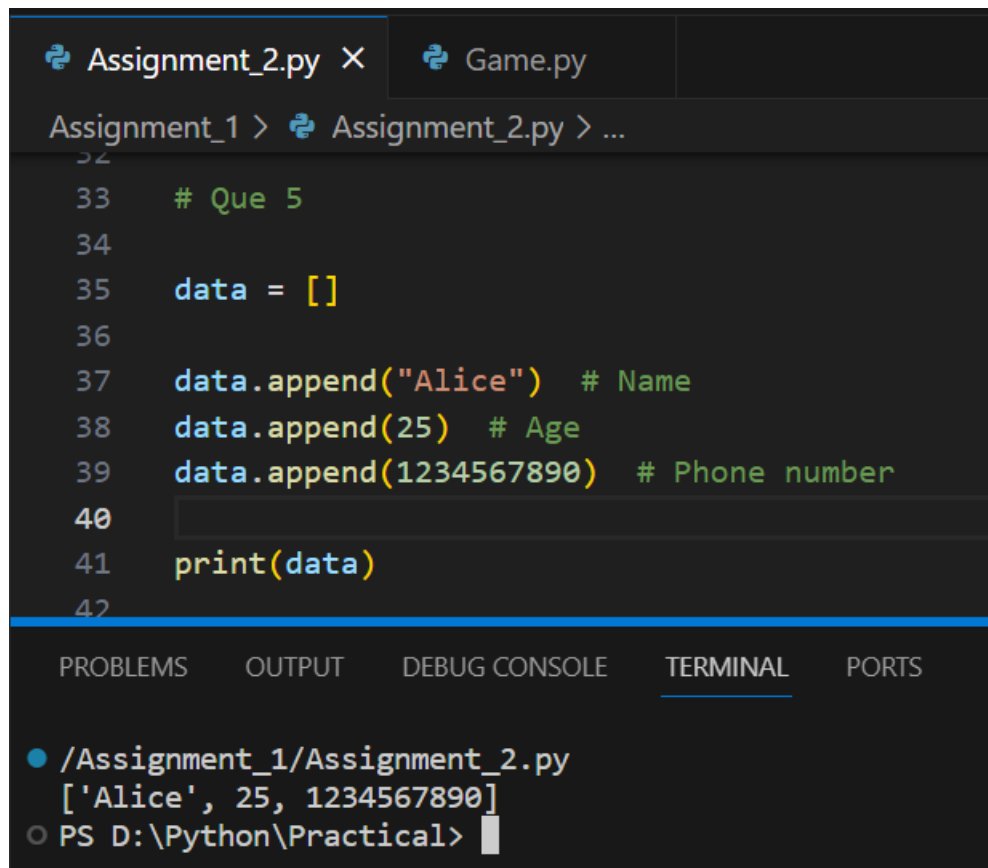
The screenshot shows a Python IDE with two tabs: 'Assignment_2.py' (active) and 'Game.py'. The code in 'Assignment_2.py' is as follows:

```
22 # Que 4
23 age = 10
24 age_float = float(age)
25
26 print(age)
27 print(type(age))
28 print(age_float)
29 print(type(age_float))
30
31 # print(type(float(age)))
```

Below the code editor, the 'TERMINAL' tab is active, showing the command prompt output:

```
PS D:\Python\Practical> & C:/Users/Rutvik/AppData/Local/Programs/Python/Python310/python.exe d:/Python/Practical/Assignment_1/Assignment_2.py
10
<class 'int'>
10.0
<class 'float'>
PS D:\Python\Practical>
```

Que 5 – Write a python program to create a list data type and store at least 3 value like age, name and number



The image shows a screenshot of a Python IDE with two tabs: 'Assignment_2.py' (active) and 'Game.py'. The code in 'Assignment_2.py' is as follows:

```
32
33 # Que 5
34
35 data = []
36
37 data.append("Alice") # Name
38 data.append(25) # Age
39 data.append(1234567890) # Phone number
40
41 print(data)
42
```

Below the code editor, there is a terminal window with tabs: 'PROBLEMS', 'OUTPUT', 'DEBUG CONSOLE', 'TERMINAL' (selected), and 'PORTS'. The terminal output shows the execution of the program:

```
● /Assignment_1/Assignment_2.py
  ['Alice', 25, 1234567890]
○ PS D:\Python\Practical>
```