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**Python Internee**

**Task 01:**

**Goal:**

1. Printing personal information using the print() function.

**Explanation:**

1. First I created **Task.py** file.
2. I used the print() function to display information line by line.
3. Then saved and ran the file to check that everything was working right or not.
4. Results in some errors so I fixed that errors and completed my task 1.

**Code Snippet & Screenshot:**

```
#Task01

#initialize first

name = "Umme Habiba"

hobby = "Designing Posters"

age = 21

reason = "I want to learn Python to build creative and smart applications."

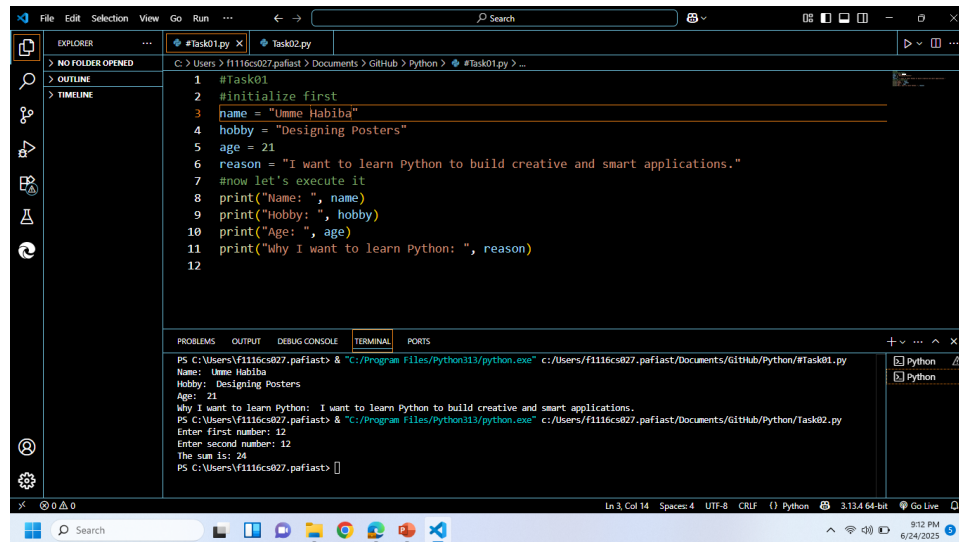
#now let's execute it

print("Name: ", name)

print("Hobby: ", hobby)

print("Age: ", age)

print("Why I want to learn Python: ", reason)
```



## Task 02:

### Goal:

Taking user input and performing a basic arithmetic operation (addition)

### Explanation:

1. I created a second Python file named Task02.py.
2. I used the input() function to take two numbers from the user.
3. Addition performed using the + operator.
4. Then print() is used to show the result of the sum.
5. I tested it by entering different numbers and verified the correct result every time.

### Code Snippet & Screenshot:

```
#let's add numbers

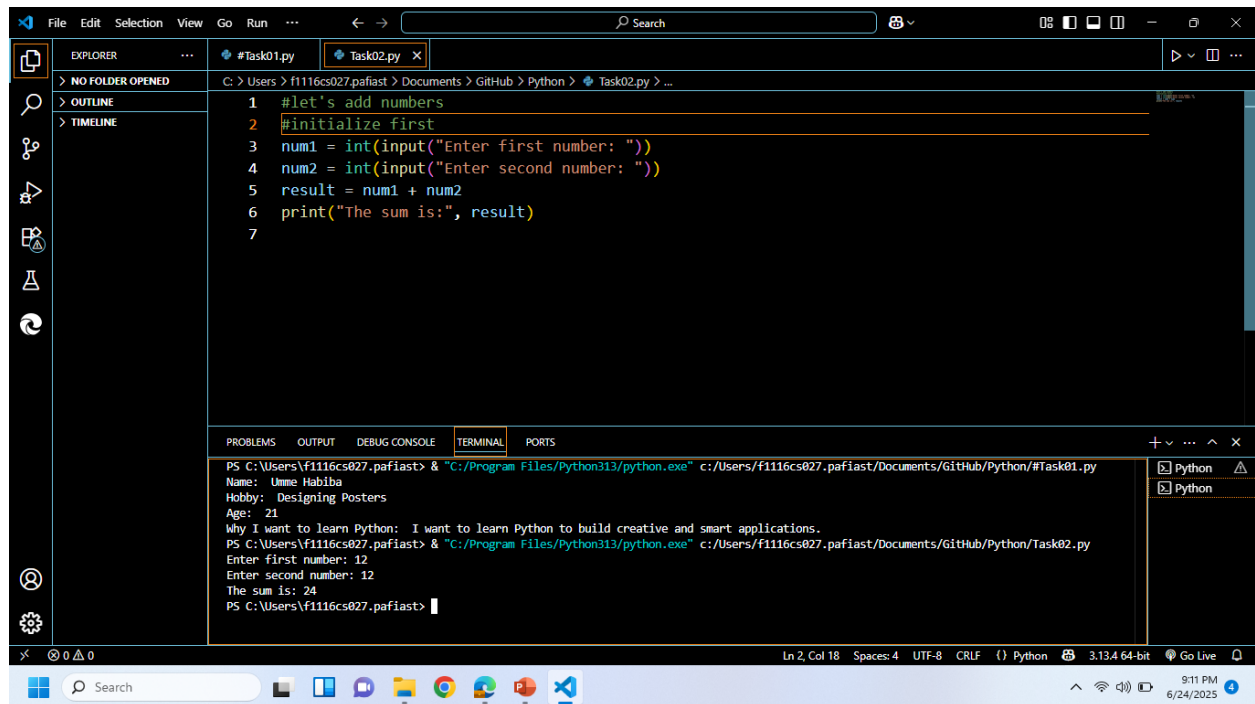
#initialize first

num1 = int(input("Enter first number: "))

num2 = int(input("Enter second number: "))

result = num1 + num2

print("The sum is:", result)
```



The screenshot shows the Visual Studio Code interface. The Explorer pane on the left shows a folder named 'Python' with two files: 'Task01.py' and 'Task02.py'. The main editor area displays the contents of 'Task02.py', which is a Python script for adding two numbers. The script is as follows:

```
1 #let's add numbers
2 #initialize first
3 num1 = int(input("Enter first number: "))
4 num2 = int(input("Enter second number: "))
5 result = num1 + num2
6 print("The sum is:", result)
7
```

The bottom panel shows the TERMINAL output, which displays the execution of the script. The output is as follows:

```
PS C:\Users\vf1116cs027.pafiast> & "C:/Program Files/Python313/python.exe" c:/Users/vf1116cs027.pafiast/Documents/GitHub/Python/Task01.py
Name: Umme Habiba
Hobby: Designing Posters
Age: 21
Why I want to learn Python: I want to learn Python to build creative and smart applications.
PS C:\Users\vf1116cs027.pafiast> & "C:/Program Files/Python313/python.exe" c:/Users/vf1116cs027.pafiast/Documents/GitHub/Python/Task02.py
Enter first number: 12
Enter second number: 12
The sum is: 24
PS C:\Users\vf1116cs027.pafiast>
```

## Learning & Challenges:

I learned basics of python like add operator and print functions

I do faced minor challenges in code syntax as I was unfamiliar with python language.

I had minor issues with GitHub while uploading files and committing changes, but I resolved them by watching a tutorial.