

# Internship Task Report - Week 1

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**Semester: 5<sup>th</sup>**

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## TASK #01 :

### ➤ Goal:

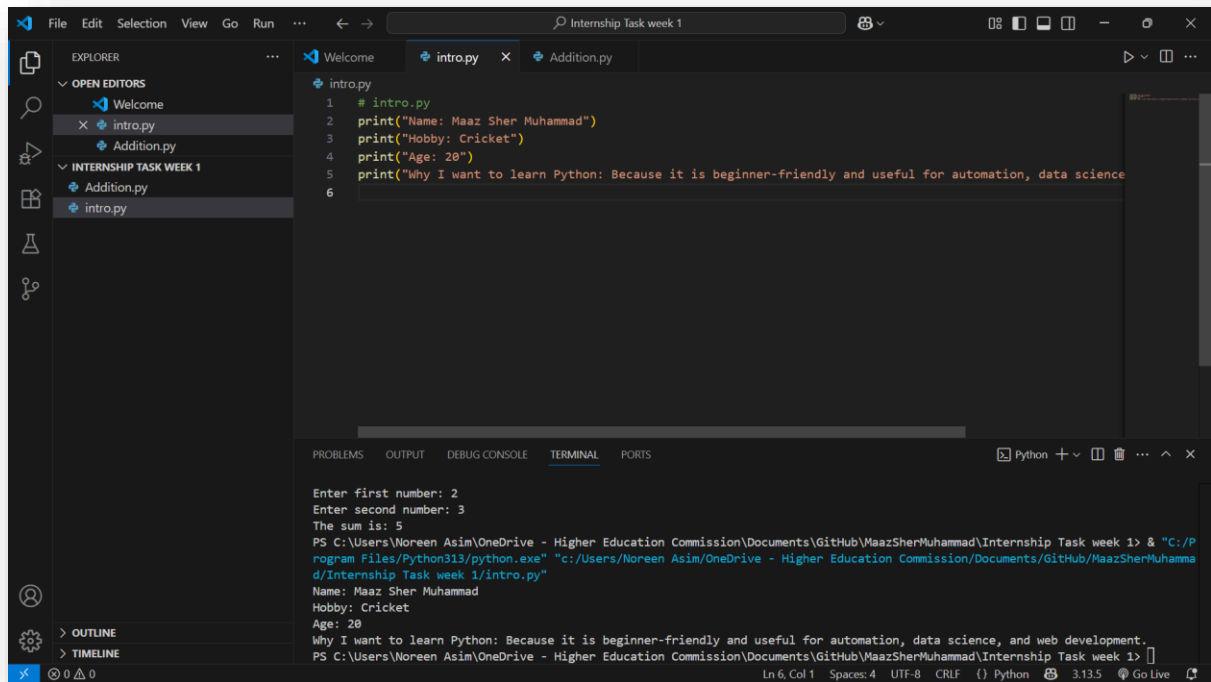
Printing personal information using the print() function.

### ➤ Explanation:

1. First, I created a 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 those 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
```

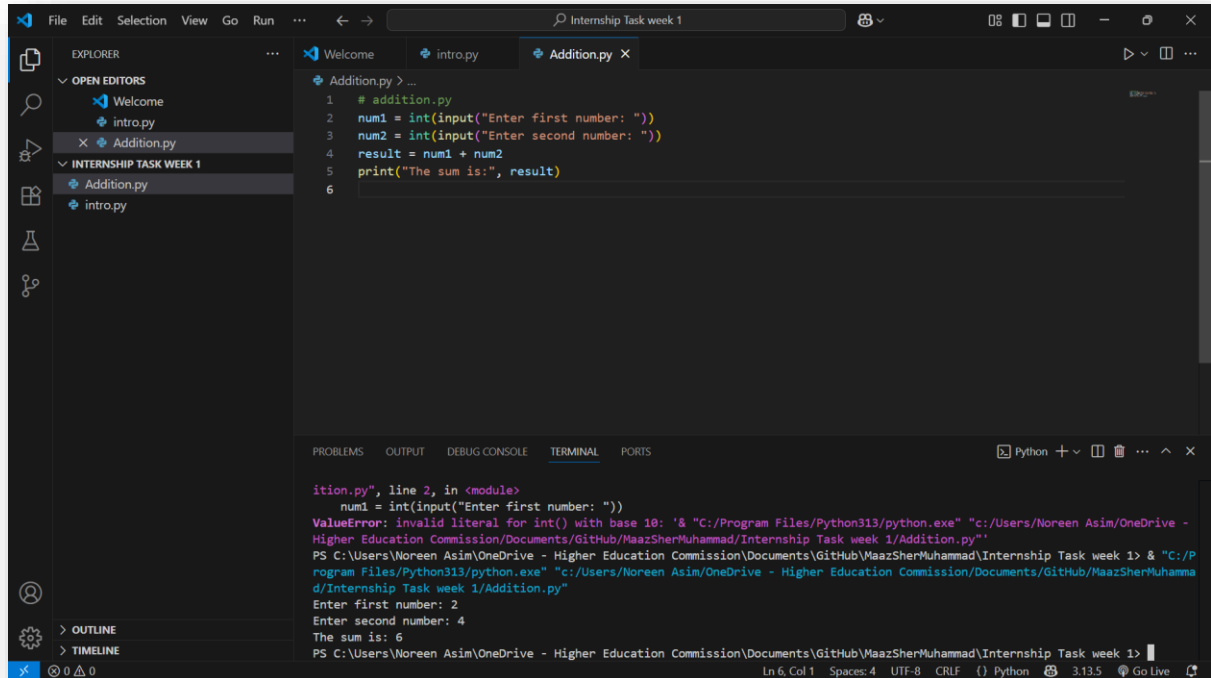
```
#initialize first
```

```
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 (VS Code) interface. The Explorer panel on the left shows a project named 'Internship Task week 1' with files 'Welcome', 'intro.py', and 'Addition.py'. The main editor window displays the content of 'Addition.py', which contains the following code:

```
1 # addition.py
2 num1 = int(input("Enter first number: "))
3 num2 = int(input("Enter second number: "))
4 result = num1 + num2
5 print("The sum is:", result)
6
```

Below the editor, the TERMINAL panel shows the output of running the script. It displays the command prompt path, the execution of the script, and the user input for the first and second numbers, resulting in the sum of 6.

```
Python
ition.py", line 2, in <module>
    num1 = int(input("Enter first number: "))
ValueError: invalid literal for int() with base 10: 'C:/Program Files/Python313/python.exe' "c:/Users/Noreen Asim/OneDrive - Higher Education Commission/Documents/GitHub/MaazSherMuhammad/Internship Task week 1/Addition.py"
PS C:\Users\Noreen Asim\OneDrive - Higher Education Commission\Documents\GitHub\MaazSherMuhammad\Internship Task week 1> & "C:/Program Files/Python313/python.exe" "c:/Users/Noreen Asim/OneDrive - Higher Education Commission/Documents/GitHub/MaazSherMuhammad/Internship Task week 1/Addition.py"
Enter first number: 2
Enter second number: 4
The sum is: 6
PS C:\Users\Noreen Asim\OneDrive - Higher Education Commission\Documents\GitHub\MaazSherMuhammad\Internship Task week 1>
```

## 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.