

# Technik Nest

Class :1

**Husnain Ali**

**iD:** TN/IN01/PY/009

Task1: objective

Download Python code editor VS code and run

Install the (python) extension and (run.) Extension

Open the terminal and give the “py –version “ command to verify python install or not

Task2 objective

this task about the personal information teacher give the task write in the python language .save file with the name of “details.py” . This task in include the following step

1. Personal information is declare in variable.

The variable is

Name

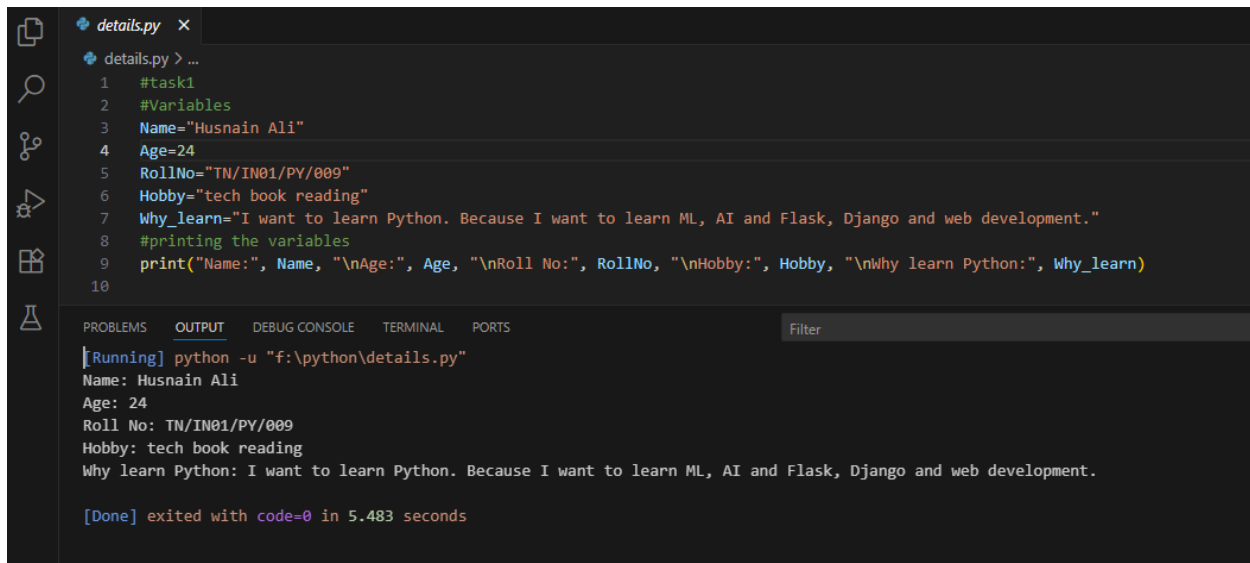
Age

RollNo

Hobby

Why\_learn

2. print variables



```
1 #task1
2 #Variables
3 Name="Husnain Ali"
4 Age=24
5 RollNo="TN/IN01/PY/009"
6 Hobby="tech book reading"
7 Why_learn="I want to learn Python. Because I want to learn ML, AI and Flask, Django and web development."
8 #printing the variables
9 print("Name:", Name, "\nAge:", Age, "\nRoll No:", RollNo, "\nHobby:", Hobby, "\nWhy learn Python:", Why_learn)
10
```

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS Filter

[Running] python -u "f:\python\details.py"

Name: Husnain Ali  
Age: 24  
Roll No: TN/IN01/PY/009  
Hobby: tech book reading  
Why learn Python: I want to learn Python. Because I want to learn ML, AI and Flask, Django and web development.

[Done] exited with code=0 in 5.483 seconds

# Technik Nest

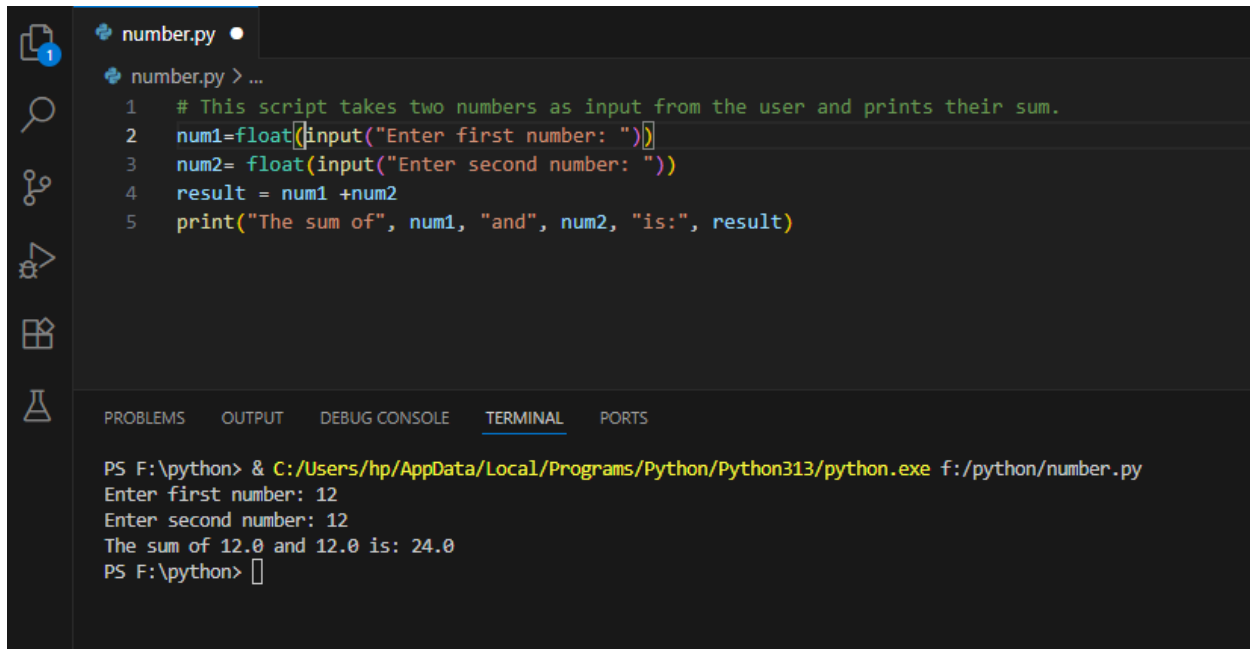
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Task3 :

In this task add tow number .

Num1 and num2 is the variable 'float is the data '.

And print the addition



The image shows a code editor with a file named `number.py`. The script contains five lines of Python code that take two numbers as input and print their sum. Below the code editor, the `TERMINAL` tab is active, showing the command to run the script and the resulting output.

```
number.py
1 # This script takes two numbers as input from the user and prints their sum.
2 num1=float(input("Enter first number: "))
3 num2= float(input("Enter second number: "))
4 result = num1 +num2
5 print("The sum of", num1, "and", num2, "is:", result)
```

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS

```
PS F:\python> & C:/Users/hp/AppData/Local/Programs/Python/Python313/python.exe f:/python/number.py
Enter first number: 12
Enter second number: 12
The sum of 12.0 and 12.0 is: 24.0
PS F:\python>
```