

# ASSIGNMENT 1:

## Module 2: Basic Python Concepts

### Task 1: Perform Basic Mathematical Operations

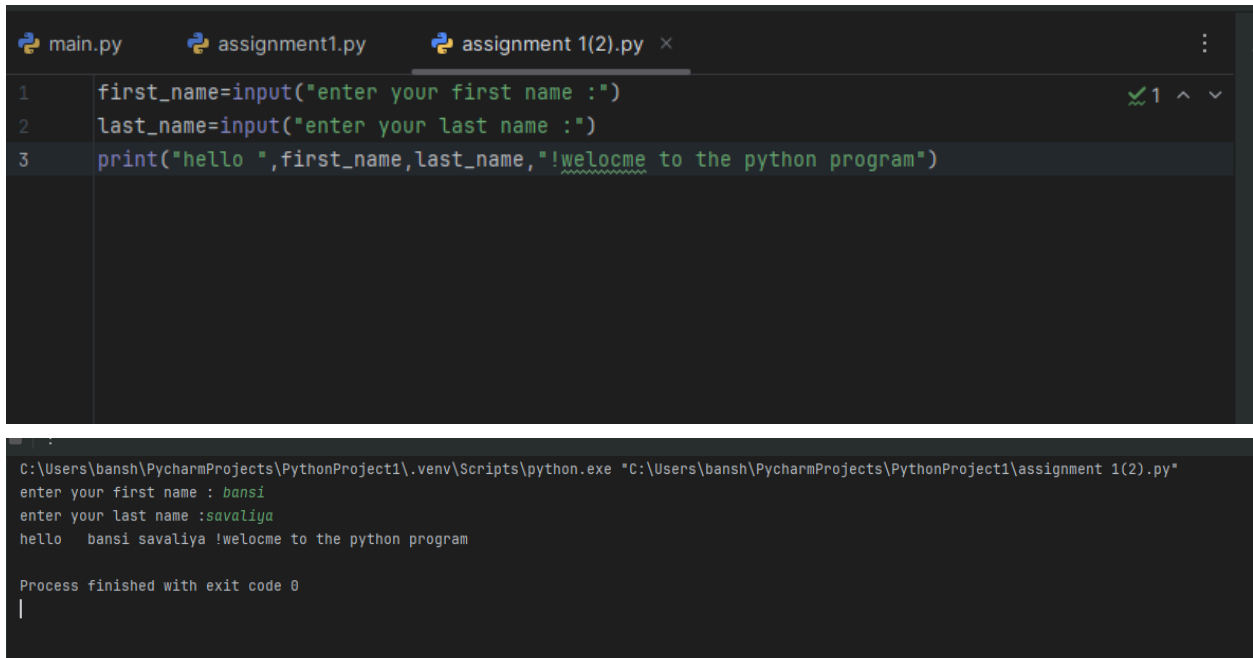
```
main.py  assignment1.py ×
1      num1=float(input("enter the first number:"))
2      num2=float(input("enter the second number:"))
3      sum1=num1+num2
4      sum2=num1-num2
5      sum3=num1*num2
6      sum4=num1/num2
7      print("addition",sum1)
8      print("subtraction",sum2)
9      print("multiplication",sum3)
10     print("division",sum4)
11
12
```

### Expected Output

```
C:\Users\bansh\PycharmProjects\PythonProject1\.venv\Scripts\python.exe C:\Users\bansh\PycharmProjects\PythonProject1\assignment1.py
enter the first number:9
enter the second number:5
addition 14.0
subtraction 4.0
multiplication 45.0
division 1.8

Process finished with exit code 0
```

## Task 2: Create a Personalized Greeting



The image shows a code editor with three tabs: `main.py`, `assignment1.py`, and `assignment 1(2).py`. The `assignment 1(2).py` tab is active, displaying the following Python code:

```
1 first_name=input("enter your first name :")
2 last_name=input("enter your last name :")
3 print("hello ",first_name,last_name,"!welocme to the python program")
```

Below the code editor is a terminal window showing the execution of the program. The command prompt is `C:\Users\bansh\PycharmProjects\PythonProject1\.venv\Scripts\python.exe "C:\Users\bansh\PycharmProjects\PythonProject1\assignment 1(2).py"`. The program prompts for the first name and last name, which are entered as `bansi` and `savaliya` respectively. The output is `hello bansi savaliya !welocme to the python program`. The terminal also shows `Process finished with exit code 0`.