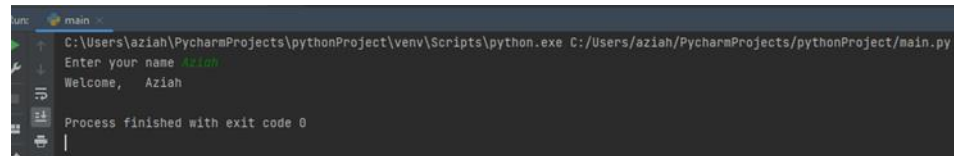


## Part A: Recapped on how to use `print()` and `input()` statements in Python

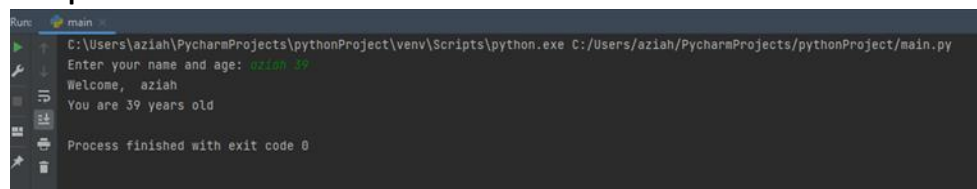
1. Print "Hello"
2. Write a program to get an input word from a user. Then, display the given word together with the sentence of "Welcome, " as below:



```
Run: main
C:\Users\aziah\PycharmProjects\pythonProject\venv\Scripts\python.exe C:/Users/aziah/PycharmProjects/pythonProject/main.py
Enter your name: Aziah
Welcome, Aziah
Process finished with exit code 0
```

3. Write a program to get two inputs from user. Then display the input.

**Output sample:**



```
Run: main
C:\Users\aziah\PycharmProjects\pythonProject\venv\Scripts\python.exe C:/Users/aziah/PycharmProjects/pythonProject/main.py
Enter your name and age: aziah 39
Welcome, aziah
You are 39 years old
Process finished with exit code 0
```

## Part B: Test Yourself

Instructions:

- You are to code the following programs in the lab and show the output to your lecturer.
- Write comments to make your programs readable.
- Use descriptive variables in your program (Name of the variables should show their purposes)

1. Accept number from user and display it.
2. Accept 2 numbers from user and display addition of it.
3. Accept 2 input values from user and do arithmetic operation. (+, -, \*, /, %).
4. Accept 2 numbers from user and print swapping of those number.
5. Write a pseudocode and a python code to accept 5 subject marks from student and calculate the total and percentage(average) of a student for a semester and display it.
6. Write a pseudocode and python code to accept Basic from an employee and calculate salary of an employee by considering following things. (Grade\_pay is double of Basic. DA is 70% of Basic. TA is RM 200. HRA is 20% of Basic.)(Formula for salary = Grade\_pay + DA + TA + HRA).