## LAB 3: GETTING STARTED WITH PYTHON

## Part A: Learn how to use print and input 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:

```
with a main x

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:**

```
Runs

C:\Users\aziah\PycharmProjects\pythonProject\wenv\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:

- 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. Accept 5 subject marks from student and calculate the total and percentage(average) of a student for a semester and display it.
- 6. 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).