

## Assignment 1: Hello World

[1] **Objectives:** This assignment aims to ensure everyone has the programming environments properly installed for running Python programs. We will use PyCharm throughout the course. You can use other IDEs such as Jupyter Notebook and Visual Studio. Specifically, you are writing a program very similar to the “Hello World” you have seen many times. In addition, I am asking you to try using a variable and the input() function.

[2] **Requirements:** You should include your basic information at the beginning of the codes. Do not put your ID there. Sample comments are given below.

```
# Name: Jack Smith (put your name here)
# email: xxxx@xxxx
# Assignment 1
```

Your program should have the following statements: (I suggest that you start with Hello world and add more statements incrementally.)

- Print “Hello World!” to the output,
- Ask the user to enter their name and save it in a variable,
- Ask the user to enter an (integer) age and keep it in a variable,
- Ask the user to enter the average number of minutes (float) they spent on this course last week.
- Print all the information with proper annotation. (See sample output below)
- Use an inline comment at least once.

[3] **Output:** A sample output is given below.

```
Hello World!
Enter your name: Stephen
Enter your age: 51
Enter average time spent/week in this course: 120.56

Name: Stephen
Age: 51
Time spent per week: 120.56 minutes
```

[4] **Submission:** Submit your Python program file via the Blackboard, named “<last name>-prog1.py”. Submissions through other forms will not be accepted. The system will continue to take the submission after the deadline. You can always resubmit up to five times.

[5] **Deadline:** 11:59 pm, Monday, February 13, 2023