# Lab 1-1 - Input / Output

#### Goals

- Familiarity with output print statements
- Familiarity with getting user input
- Familiarity with variables
- Understand how to store different types of data in variables

### Setup

- In PyCharm, create a new project called Labs under a folder named something like ITP115
- Create a new Python file using the following naming convention:

```
ITP115_L1_1_LastName_FirstName (replace LastName with your last/family name and FirstName with your first name)
```

• Your new file must begin with comments in the following format (replace the name and email with your actual information):

```
# Name, USC email
# ITP 115, Spring 2020
# Lab 1-1
```

#### Requirements

Your program must perform the following:

- Print a box (see output)
- Print and format the quote below using a single ONE print statement
- Ask the user day of the week, store in a variable, then print out a message

## **Sample Output**

— | | | | | |

You don't frighten us, English pig-dogs!

Go and boil your bottoms, sons of a silly person!

-"Monty Python and the Holy Grail"

What month are we in?: May
What day is it?: Wednesday
What day of the month is today?: 4
Today is Wednesday May 4 and Tomorrow will be May 5

\*Note: You are not expected to make this work for all dates. However, when does your approach break? How might you think we could fix this in the future?

#### **Deliverables and Submission Instructions**

- Create a zip file containing your Python code. This cannot be done within PyCharm.
   Find the file or folder on your computer and compress it.
  - a. Windows:
    - 1. Using File Explorer, select your lab file
    - 2. Right click
    - 3. Send to ->
    - 4. Compressed (zipped) folder
  - b. Mac OSX:
    - 1. Using Finder, select your lab file
    - 2. Right click
    - 3. Compress "FileName"
- Upload the zip file to your Blackboard section:
  - 1. On Blackboard, click on the Labs item in the course menu on the left.
  - 2. Click on the specific item for this assignment (starts with L and a number).
  - 3. Click on the Browse My Computer button and select your zip file.
  - 4. Click the Submit button.