CS1: Day One Intro to using IDLE

September 5th

Create a Folder:

1. Right click on your Desktop
2. Select “New”, then select “Folder”, and name it **Python Programs**
3. Double click the folder you just created and create a folder (right click, select New, then Folder) and name it **Week 1**

Start the Editor:

1. Left click the Start menu
2. Select “All Programs”
3. Scroll down until you find **Python 3.6.2**
4. Select IDLE, which brings up the programming Shell for Python

Write a program and Save it:

1. Notice the Menu Options across the top on the Menu Bar
2. Select “File”, then “New File”. This is the Editor that we will use to write Python programs.
3. Type one or more instructions in the editor, for example:

**count = 8**

**print(count)**

1. Save the program…
   1. Select “File”
   2. Scroll down to “Save As”
   3. Click on Desktop and see the folder named Python Programs
   4. Double click to see what is in the folder… you will find the subfolder that you named Week 1
   5. Double click on the Week 1 folder and name it **Program1** in the Filename box
   6. Make sure the extension is .py

Run the program:

1. Select Run from the Menu Bar
2. Select Run Module
3. Click on OK to save the program
4. Observe the output in the Shell

**Note**: you don’t have to save the program each time before you run it. After you have once named it, you will be prompted to save it.

**Another Note**: As a shortcut, you can simply type F5 to run the current program.

**Your Turn**: Write a second program with the following code, save it as Program2 and run it.

name = input("Type your name ")

print ("Hello, ", name)

\* You will work on one program at a time. If you want to modify or look at Program1, then from the Menu Bar, you may select to Open a file. Look through your folders to find the file you want.