Intro to Programming (Python)

Assignment 10

# Overview

In this activity, you will explore a little about application development in languages and technologies other than Python. The goal is to see how much of what you have learned can be applied to other technologies and languages in your future.

This assignment will include the following tasks:

1. Watch the Module Videos.
2. Watch some videos on Source Control
3. Apply your knowledge.
4. Submit your work.

# Assignment Steps

The following assignment steps will ask you to read about programing, do some programing, and write about what you did.

## Step 1 - Module Videos

Please watch the following Module videos:

* <https://www.youtube.com/playlist?list=PLfycUyp06LG-jshvw0I6IoWrU7mLE08Fv> (external site)

## Step 2 - Watch Some Videos on Source Control

1. What is Source Control – GIT
   1. <https://youtu.be/8oRjP8yj2Wo>
2. What is Git?
   1. <https://youtu.be/uhtzxPU7Bz0>
3. Git Foundations
   1. <https://youtu.be/FyfwLX4HAxM>
4. Setup • GitHub & Git Foundations
   1. <https://youtu.be/7Inc0G0wutk>

## Step 3 - Apply your knowledge

Since this week is the last of the class, I would like you to take some time and reflect on your progress. This is more for you than for me, so ask yourself; "what did I learn that will help me going forward?"

### Step 3.1 Write a Report

### Write a one-page report on what you learned during this class. It does not have to be a full page, but let's make it a bit more than a single paragraph. Tell about what you discovered about programming, the learning process, and programming specifically.

### Step 3.2 Post to the Discussion Board

Once you have your Word document written, post its contents on the Discussion board (Lessons Learned). This helps everyone get a chance to see how others experienced the course!

## Step 4 - Submit your work

Now place your Word document in the Assignment10 folder. Zip this folder into a “.zip” file, then upload the file to the class assignment page as usual.

Congratulations! You are done with the Course!!

# Optional Steps:

## Document your knowledge (optional)

If you want to, you can create a Blog showing what you learned. However, this is not required!

## Upload to GitHub (optional)

If you want to, you can upload ALL your file(s) to GitHub and link them to your Blog. However, this is not required!