**Python Lesson 1:**

Lesson 1 consists of Python Installation PowerPoint Lecture notes, an Introduction to Github and student account creation, an introduction to the Python ipynb file and in class activity 1.

**Content of the Course:**

* Introduction to Python environment: power point lecture notes are posted
  + How to download Python directly to the computer
  + How to use IDLE which comes with installation of Python
  + How to create an account to use Google Colab
  + How to create a new notebook (ipynb)
  + How to open, download a ipynb file.
* Introduction to Github
* An introduction to Python Programming Language using Google Colab: lecture notes are posted as Lecture1.ipynb file
  + **print** function
  + Debugging: Syntax Error, Runtime Error, Semantic Error
  + Python Comment
  + Python Variables
  + Displaying multiple items with the **print** function
* In class activity file is posted with instructions under InClassActivity1.ipynb
  + Consists of 5 questions to detect the errors in the Python scripts.

**What to hand in:** For in class activity 1, you will modify five Python scripts. Submit the corrected Python scripts, put your name(s) on the folder, and hand in the file as .py file on Brightspace.