GEOG4038: GIS Project Lab 1: Python Basics



## Introduction

This lab covers the basics of Python, such as variables, iterations, and functions, but is not limited to. Please follow the instructions below to download the associated jupyter notebook and data from the KHU e-campus.

- Due: March 24, 11:59 PM
- Grading: 25 points; points per question/task are listed in the Jupyter Notebook.
- Late penalty: TWO points will be subtracted per day.
- Deliverable (Name scheme: Lab1 StudentID Firstname Lastname):
  - o a COMPLETED Jupyter Notebook (e.g., Lab1 2008102787 Jinwoo Park.ipynb)

## **Instruction:**

1. Access KHU e-campus and download the attached Jupyter Notebook.



- 2. Paste the Jupyter Notebook to your local drive and remember its path. Always remember to follow the steps to initiate a Jupyter Environment.
  - a. Launch Anaconda Prompt (Windows) or Terminal (Mac)
  - b. Type the following command in the prompt.
    - i. conda activate GIS Project
    - ii. cd YOUR PATH
    - iii. jupyter lab
- 3. Follow the instructions in the Jupyter Notebook to complete the lab.
- 4. Please rename the file according to the naming syntax and submit it to KHU E-Campus.

DONE.