Python

Section 2\_X (Strings):

- Change order of assignments

- Remove the loops from the raster example (just write out a message in text)

- Spend more time I class doing loops:

- print different sequences of numbers

- print different grids of numbers with two loops

Section 5

- need some small practice tasks to create functions and remformat

- It would be good to do a coordinate conversion if we can find an appropriate file

Step by step, repeat for 5 data sets

Introduct development at the start of class?

- Diagram showing ArcGIS tool parameters

Extract, transfer, load (ETL)

Libraries:

SpatialLite - file based GIS

arcpy.mapping

- script map doc creation

Pscyopg2 - postrgresql

Shapely - vector GIS analysis

Rasterio - raster analysis

"Programming in Python will help in any career"

"It makes you more efficient and therefore more valuable"

- Uber

- Tinder

- AirBNB

- Dorr Dash

- Instagram, Twitter