

Intermediate Coding Midterm Review

- Python Review
 - (YouTube) Learn Python - Full Course for Beginners [Tutorial] - <https://www.youtube.com/watch?v=rfscVS0vtbw>
- Course handouts
 - https://github.com/bjanderson/ghs_coding_202122
- Visual Studio Code
 - (YouTube) Visual Studio Code (Mac) - Setting up a Python Development Environment and Complete Overview - https://www.youtube.com/watch?v=06l63_p-2A4
 - Learn to code with Visual Studio Code - <https://code.visualstudio.com/learn/>
- Keyword Cipher
- git
 - Free course: Introduction to GitHub - <https://lab.github.com/githubtraining/introduction-to-github>
- python1
 - our first project, which was a little too ambitious
 - <https://github.com/bjanderson/python1>
- python2
 - <https://github.com/bjanderson/python2>
 - remember, you can see what changes were made by looking at the commit history in github
- SQL
 - MySQL Tutorial for Beginners [Full Course] - https://www.youtube.com/watch?v=7S_tz1z_5bA
 - Python SQLite Tutorial: Complete Overview - Creating a Database, Table, and Running Queries - <https://www.youtube.com/watch?v=pd-0G0MigUA>
- Classes
 - extending classes
 - Everything you need to know about Classes in Python! (Object Oriented Programming Tutorial) - <https://www.youtube.com/watch?v=tmY6FEF8f1o>
 - abstract classes
 - Python abstract classes - <https://www.youtube.com/watch?v=TeDlx2Klij0>