Homework - 7/21/2021

Install on your machine:
- Visual Studio Code: https://code.visualstudio.com/download
- GitHub Desktop: https://desktop.github.com
- Python (the latest version): https://www.python.org/downloads/

Make sure you understand the concepts we covered in class. Here are some resources you can use if you struggle:
- **Lists:** https://www.w3schools.com/python/python_lists.asp, https://www.programiz.com/python-programming/list
- **Strings:** https://www.programiz.com/python-programming/string, https://www.w3schools.com/python/python_strings.asp

Lastly, try to have your coding project idea by next week. Some resources that may help you brainstorm:
- Making visual novel games: https://www.freecodecamp.org/news/use-python-to-create-a-visual-novel/
- SMS notifications: https://www.freecodecamp.org/news/20-lines-of-python-code-get-notified-by-sms-when-your-favorite-team-scores-a-goal/
- You can check freeCodeCamp for many tutorials and projects ideas!
- It could be useful to look through some Python libraries and see what you can do with Python. Here are some lists of Python libraries that you can check:
  - https://analyticsindiamag.com/top-9-python-frameworks-for-game-development/
  - https://awesome-python.com
  - https://www.ubuntupit.com/best-python-libraries-and-packages-for-beginners/