Instructions:

Prerequisite Instructions:

- Transfer all files and folders into the local machine using the scp command, for example, scp rvill095@bolt.cs.ucr.edu:~/CS172/pylucene.py ~/
- Flask needs to be installed, as that is what's used for the web application

Instructions for Indexing:

- On the cs172 server in the home directory, type the command "python3 pylucene.py" to index all the reddit posts in the json file that are located in the reddit_data folder.
- After indexing, the index will be located in the reddit_index folder

Instructions for Running Web Application:

- CONNECT TO THE UCR VPN
- On the cs172 server in the home directory, type the command "flask run -h 0.0.0.0 -p 8888"
- The output of the command will be a URL that takes you to the web application
- Insert your query and the top 10 posts for that query will be displayed in decreasing order of score.