Steps for Enjoying Movie Recommendation Project

1. Download ***MovieRecommendation.zip*** files from NYUclasses.

2. ***1007movie_recommendation-final.ipynb*** is all the code of our project and you can run it in Jupyter Notebook.

3. Open downloaded folder, and open terminal in the folder ***MovieRecommendation:*** Make sure the path is '../MovieRecommendation'.

4.1 For the genre_based_recommender, you can have a look at the file ***The Genres of Movies You Can Search.pdf*** to know about the genres we provide.

4.2 In the terminal, run with the code:

'python genres_based_Recommender.py' to get a recommendation based on genres. Note: The genre entered should be with the first letter capitalized. For example, if you want to get information about the action genre, then you need to enter **Action**.

5.1 For the content_based_recommender, in the terminal, run with the code

   'Python content_based_Recommender.py'

5.2 Input some keywords of a movie name to get a movie list that are similar to the movie you entered. For example, you can enter **godfather** to get some similar movies to The Godfather. Fuzzy search is allowed.

6. When you get satisfied with the results, enter **'Q'** to quit for bothrecommendation systems.