1. Create a new script in **C:\labs** called **topTen.py**

a. Read the top 250 movies from the **C:\labs\top250_movies.txt** file and store them in a list called movies.

b. Print out the top 10 with rankings (right justified 5 characters) followed by a colon and space followed by name of the film.

c. Print out the first and last movie.

d. Modify the code to allow the user to choose the top N to be displayed.

2. Write a Python script called **C:\labs\lotto.py** that will generate and display 6 unique random lottery numbers between 1 and 50. Think about which Python data structure is best suited to store the numbers! Use the Python help() function to find out which function to use from the python standard library called random.

Stretch

3. Create a reusable user function called **get_movies** which returns all the movie data into a list called movies.

4. Create another function called **display_movies** which accepts two parameters - a list of movies, and number of movies to be displayed.

5. Create another function called **search_movies** which accepts a simple string (to search), and the list of movies to search.

6. Now create a simple user menu which prompts the user for the following:

Movies Menu

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1. Get online movie ranking from IMDB

2. Display top ranking movies

3. Search for movie

Enter option (1-3, [qQ=quit]):

7. Extra kudos for having a main function and using the __name__ == "__main__" namespace trick.