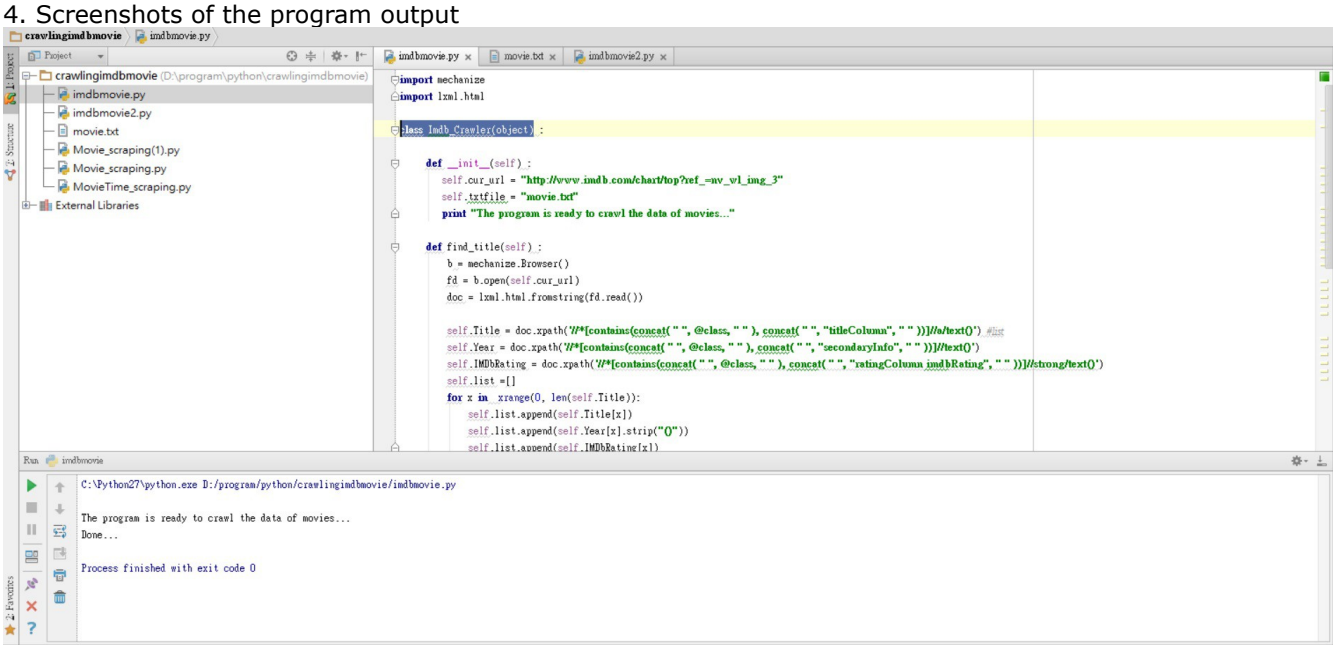
1. Introduction
The project is about crawling IMDB's TOP 250 movies list on http://www.imdb.com/chart/top?ref_=nv_wl_img_3 and then exporting it as a txt file. The information includes the ranks, the titles, the years and the rates of the movies.

2. Requirements
(1) mechanize : it needs to be run on Python 2.7.
(2) lxml

3. Description of the Python program
(1) class Imdb_Crawler(object): crawling the top 250 movie list.
(2) def __init__(self) : setting intial values
(3) def find_title(self) : using the module mechanize to get the html of the website. Xpath helps find the informations I want for the project, which are lists. Put those data into one list called list.
(4) def writefile(self): writing the information I want into a txt file called movie.txt
(5) def main(): the main funcation

4. Screenshots of the program output



5. Conclusion

I used 6 Python main elements to write the program such as data structure list, classes, importing external modules , functions, list comprehension, and file input and output.
The output is to check whether the program runs properly.
The infomation I want to crawl is exported to the file movie.txt

6. Python program
imdbmovie.py