3 technical points of assignment Superpy

1. Make a blueprint about a project and make files with command line

When I started this assignment, I made a brainstorming map and implemented it, so that I began making files first at the beginning. However, when I have to make a coding itself in the function.py, I thought I did everything, but I had to link with a command line with function.py thus, I had to change everything again. It took a lot of time, but I could learn a lot from module argparser with a function file. And most of the time I had to change code towards readable and reusable code. Then I separated files with 2 files “function.py” which has a constructive program, “main.py” for argparse and parser for the command line for users.

1. Date module

Secondly, Module “Date” was very difficult point for me. Since it can be change with advance\_time and check time with all the functions. Inventory items and sell items with data in cvs files were very tricky with expired date and sell and buy date. Therefore, I had to focus on date modules when I was doing this assignment.

1. Solving problems with errors

Thirdly, I was so desperate with errors. I thought I did everything well. But the command line shows that there were many kinds of error. For example, it was an index error with sold product price and date. With googling I could solve the problem. However the solution was not clear, I tried many things. Sometimes the solution was very simple such as clean the cache or comma was missing. But I had to read and search many documents about errors. Now I feel I know a bit more how to solve error problems. Thus, no pain, no gain.

1. Conclusion

Overall, I thought that I could not make this at all at the beginning, but I write it by myself and it was very challenging but in the end I enjoyed to make an assignment better. I still would like to try to make an assignment SuperPy better with other modules that I did not try yet. And one line by one line and one word by one word, it was so much efforts, but it was definitely enjoyable.