Project 5.40. Web Scrapping on Price.com.hk

Requirement: submit a code to realize the following function:

1. Get the price of the item(s) you wanted from this website:

https://www.price.com.hk/

1. Return a csv file for 1,000 of item(s) with the following information:
   1. Product name
   2. Description
   3. Price
2. Make input and output self-defined:
   1. Get output sorted by the price and rating.
   2. Also, you could input the budget on your own.
   3. Get more detailed output. For example, the merchants and their address and contact information.

Codes will be graded based on:

1. The format of the codes
2. The organization of the csv file
3. The speed of the codes
4. The extendibility of the codes

Estimated completion time: 30 hours. Time consumption depends on the codes’ quality.

Suggestive points:

Deadline:

Bonus points:

1. Work completion one day before the deadline will generate an extra 20% bonus.
2. Slides to explain the codes will give 50 points/page

Penalty:

1. Late delivery/missing deadline will incur -10% of finally determined points of the whole project per missing day.
2. Serious mistakes that made the submitted results not useful will incur -120% of the whole project.