Project 5.38. Web Scrapping on Amazon

Requirement: submit a code to realize the following function:

1. Get the list from this website by entering the item you want to search: https://www.amazon.com/
2. Return a csv file with the following information:
   1. Name of first 100 items
   2. Price range
   3. The rating of the item
   4. The description of the item features
   5. The shipping charge
3. Sorted the item by price (From low to high), average customer review and release date.

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: 40 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.