Project 5.17. Amazon

Requirement:

1. Enter the key word that you want to search in the code;
2. Return a csv file with the following information:
   1. Product Name
   2. Product Price
   3. Product Category
   4. Product Rating
   5. Number of Ratings
3. If entering a list of key words, the code returns multiple csv files.

*#I believe this project is difficult because different product pages have different  
#posting dates. So the product details are not easy to obtain since every page would  
#have different HTML codes to represent their respective product’s information.   
#I believe it would require a significant level of creativity and attention to detail.  
#Thanks for reviewing my proposal!*

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.

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.