Libraries used:

* random
* numpy
* pandas
* svm
* CountVectorizer
* train\_test\_split
* classification\_report
* CountVectorizer

Dataset:

Dataset used is of amazon product data

<http://jmcauley.ucsd.edu/data/amazon/>

I have only used the book review data.

In the ratings column,1 denotes ratings equal to or less than 2 that is, negative review and 2 denotes ratings equal to or above 4 that is, positive review

Credits:

Codebasics YouTube channel: <https://www.youtube.com/c/codebasics>

Inspired from Keith Galli’s YouTube channel:

https://www.youtube.com/c/KGMIT