How to run (content-based)

1. Use read\_csv.py to get meta\_data (for price) and review (for reviewerID, review text, asin, rating). Specify number of data here. Ex. 500k reviews.
2. Use content\_based.py to get most frequency word lists. Use review file from read\_csv.py. Specify number of reviews here. Ex. > 500 reviews.
3. Use Matrix\_content.py to get similar item matrix. Use output file from content\_based.py.
4. Use UserToItemTable.py to get user-to-item matrix. Use same review file or review file without review text from read\_csv.py.
5. Use untiltled0.py to get precision-recall. Use similar matrix file from (3) and user-to-item matrix file from (4).

How to run (collaborative)

1. Use read\_csv.py to review (for reviewerID, review text, asin, rating). Specify number of data here. Ex. 500k reviews
2. Use item-to-item\_CF.py to get similar matrix. Specify number of reviews here. Ex. > 500 reviews.
3. Follow step 4-5 above.