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Excercise-1:

- Attached the source (ex1.py)

Excercise-2:

- Attached the source (ex2.py)

- Output files are in zip file: folder ex2

- There were plenty of records, sample records are pasted below:

```
"01 1, 2000"  15
"01 1, 2001"  36
"01 1, 2002"  73
"01 1, 2003"  56
"01 1, 2004"  9
"01 1, 2005"  17
"01 1, 2006"  10
"01 1, 2007"  16
"01 1, 2008"  16
"01 1, 2009"  14
"01 1, 2010"  17
"01 1, 2011"  34
"01 1, 2012"  30
"01 1, 2013"  89
"01 1, 2014"  95
```

Excercise -3

- Attached source code (ex3.py) generates the output of the format

product_id	Average rating
0132793040	5
0321732944	5.0
0439886341	1.6666666666666667

- Next steps (not completed):

- Add additional step to join metadata.csv by modifying MRTopKProducts::steps. I could not complete the step due to project pressure.

Exercise-4

Not completed