# Specify the filename of the uploaded dataset Display the first few rows of the dataset

2]: _	book_id	goodreads_book_id	best_book_id	work_id	books_count	isbn	isbn13	authors	original_publication_year	original_title	ratings_count
0	1	2767052	2767052	2792775	272	439023483	9.780439e+12	Suzanne Collins	2008.0	The Hunger Games	4780653
1	2	3	3	4640799	491	439554934	9.780440e+12	J.K. Rowling, Mary GrandPré	1997.0	Harry Potter and the Philosopher's Stone	4602479
2	3	41865	41865	3212258	226	316015849	9.780316e+12	Stephenie Meyer	2005.0	Twilight .	3866839
3	6	11870085	11870085	16827462	226	525478817	9.780525e+12	John Green	2012.0	The Fault in Our Stars	2346404
4	12	13335037	13335037	13155899	210	62024035	9.780062e+12	Veronica Roth	2011.0	Divergent .	1903563

### Display columns of Dataset

```
goodreads book id best book id
                                                work_id books_count \
      book id
1
            2
                                                4640799
                                                                 491
                               5
          18
                                                2402163
                                                                 376
          21
                                                 2809203
                                                                 307
          23
                           15881
                                        15881
                                                6231171
                                                                 398
10
                               6
                                                3046572
                                                                 332
                         136251
11
          25
                                        136251
                                                2963218
                                                                 263
12
          27
                              1
                                            1 41335427
                                                                 275
96
          422
                         862041
                                                2962492
                                                                  76
                                        862041
                                           10 21457570
613
         3753
                             10
                                                                    6
1036
         7018
                         483445
                                        483445
                                                  471792
                                                                  42
1266
         9048
                            2002
                                          2002
                                                8621948
                                                                    5
            isbn
                        isbn13
                                                                authors \
1
       439554934 9.780440e+12
                                           J.K. Rowling, Mary GrandPré
6
      043965548X 9.780440e+12 J.K. Rowling, Mary GrandPré, Rufus Beck
8
       439358078 9.780439e+12
                                           J.K. Rowling, Mary GrandPré
       439064864 9.780439e+12
                                           J.K. Rowling, Mary GrandPré
                                           J.K. Rowling, Mary GrandPré
       439139600
                 9.780439e+12
                                           J.K. Rowling, Mary GrandPré
11
       545010225 9.780545e+12
12
                                           J.K. Rowling, Mary GrandPré
       439785960 9.780440e+12
96
       545044251 9.780545e+12
                                                          J.K. Rowling
       439827604 9.780440e+12
                                                          J.K. Rowling
613
      042519891X 9.780425e+12
                                                         David Colbert
     043932162X 9.780439e+12
                                                          J.K. Rowling
      original publication year \
1
                         1997.0
6
                         1999.0
8
                         2003.0
9
                         1998.0
10
                         2000.0
11
                         2007.0
12
                         2005.0
96
                         1998.0
                         2005.0
```

## Display average rating

Average Rating of Harry Potter Books: 4.482727272727273

[ ]:

#### Display most selling books

```
Most Selling Books in the Harry Potter Series:
                                                  title ratings count
      Harry Potter and the Sorcerer's Stone (Harry P...
                                                                4602479
1
      Harry Potter and the Prisoner of Azkaban (Harr...
                                                               1832823
      Harry Potter and the Chamber of Secrets (Harry...
                                                               1779331
      Harry Potter and the Goblet of Fire (Harry Pot...
10
                                                                1753043
      Harry Potter and the Deathly Hallows (Harry Po...
11
                                                                1746574
      Harry Potter and the Order of the Phoenix (Har...
8
                                                                1735368
      Harry Potter and the Half-Blood Prince (Harry ...
12
                                                               1678823
96
               Harry Potter Boxset (Harry Potter, #1-7)
                                                                 190050
613
           Harry Potter Collection (Harry Potter, #1-6)
                                                                  24618
      The Magical Worlds of Harry Potter: A Treasury...
1036
                                                                  13820
      Harry Potter Schoolbooks Box Set: Two Classic ...
1266
                                                                  10736
```

## Display the distribution of the ratings using histogram

