

Sorting Pandas DataFrame_Series

November 16, 2016

```
In [1]: import pandas as pd
```

```
In [2]: movies = pd.read_csv('http://bit.ly/imdbratings')
```

```
In [3]: movies.head()
```

```
Out[3]:
```

	star_rating	title	content_rating	genre	duration
0	9.3	The Shawshank Redemption	R	Crime	142
1	9.2	The Godfather	R	Crime	175
2	9.1	The Godfather: Part II	R	Crime	200
3	9.0	The Dark Knight	PG-13	Action	152
4	8.9	Pulp Fiction	R	Crime	154

	actors_list
0	[u'Tim Robbins', u'Morgan Freeman', u'Bob Gunt...]
1	[u'Marlon Brando', u'Al Pacino', u'James Caan']
2	[u'Al Pacino', u'Robert De Niro', u'Robert Duv...]
3	[u'Christian Bale', u'Heath Ledger', u'Aaron E...]
4	[u'John Travolta', u'Uma Thurman', u'Samuel L...]

```
In [6]: # if you just wanted to just see the Series in sorted order
# you can also use movies['title'].sort_values()
movies.title.sort_values() # 'Title' series sorted
```

```
Out[6]:
```

542	(500) Days of Summer
5	12 Angry Men
201	12 Years a Slave
698	127 Hours
110	2001: A Space Odyssey
910	2046
596	21 Grams
624	25th Hour
708	28 Days Later...
60	3 Idiots
225	3-Iron
570	300
555	3:10 to Yuma
427	4 Months, 3 Weeks and 2 Days

824		42
597		50/50
203		8 1/2
170	A Beautiful Mind	
941	A Bridge Too Far	
571	A Bronx Tale	
266	A Christmas Story	
86	A Clockwork Orange	
716	A Few Good Men	
750	A Fish Called Wanda	
276	A Fistful of Dollars	
612	A Hard Day's Night	
883	A History of Violence	
869	A Nightmare on Elm Street	
865	A Perfect World	
426	A Prophet	
	...	
207	What Ever Happened to Baby Jane?	
562	What's Eating Gilbert Grape	
719	When Harry Met Sally...	
649	Where Eagles Dare	
33	Whiplash	
669	Who Framed Roger Rabbit	
219	Who's Afraid of Virginia Woolf?	
127	Wild Strawberries	
497	Willy Wonka & the Chocolate Factory	
270	Wings of Desire	
483	Withnail & I	
920	Witness	
65	Witness for the Prosecution	
970	Wonder Boys	
518	Wreck-It Ralph	
954	X-Men	
248	X-Men: Days of Future Past	
532	X-Men: First Class	
871	X2	
695	Y Tu Mama Tambien	
403	Ying xiong	
235	Yip Man	
96	Yojimbo	
280	Young Frankenstein	
535	Zelig	
955	Zero Dark Thirty	
677	Zodiac	
615	Zombieland	
526	Zulu	
864	[Rec]	

Name: title, dtype: object

```

In [8]: type(movies.title.sort_values()) # type is a Series

Out[8]: pandas.core.series.Series

In [9]: movies.title.sort_values(ascending=False) # descending order

Out[9]: 864          [Rec]
526          Zulu
615      Zombieland
677          Zodiac
955      Zero Dark Thirty
535          Zelig
280      Young Frankenstein
96          Yojimbo
235          Yip Man
403      Ying xiong
695      Y Tu Mama Tambien
871          X2
532      X-Men: First Class
248      X-Men: Days of Future Past
954          X-Men
518      Wreck-It Ralph
970      Wonder Boys
65      Witness for the Prosecution
920          Witness
483      Withnail & I
270      Wings of Desire
497      Willy Wonka & the Chocolate Factory
127          Wild Strawberries
219      Who's Afraid of Virginia Woolf?
669      Who Framed Roger Rabbit
33          Whiplash
649      Where Eagles Dare
719      When Harry Met Sally...
562      What's Eating Gilbert Grape
207      What Ever Happened to Baby Jane?
...
426          A Prophet
865          A Perfect World
869      A Nightmare on Elm Street
883          A History of Violence
612          A Hard Day's Night
276          A Fistful of Dollars
750          A Fish Called Wanda
716          A Few Good Men
86          A Clockwork Orange
266          A Christmas Story
571          A Bronx Tale

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```

941          A Bridge Too Far
170          A Beautiful Mind
203              8 1/2
597              50/50
824              42
427          4 Months, 3 Weeks and 2 Days
555              3:10 to Yuma
570              300
225              3-Iron
60              3 Idiots
708          28 Days Later...
624              25th Hour
596              21 Grams
910              2046
110          2001: A Space Odyssey
698              127 Hours
201          12 Years a Slave
5              12 Angry Men
542          (500) Days of Summer
Name: title, dtype: object

```

```
In [10]: movies.sort_values('title') # if you wanted to sort the column
```

```

Out[10]:
   star_rating      title content_rating \
542         7.8  (500) Days of Summer    PG-13
5          8.9      12 Angry Men    NOT RATED
201         8.1    12 Years a Slave         R
698         7.6      127 Hours         R
110         8.3  2001: A Space Odyssey         G
910         7.5          2046         R
596         7.7      21 Grams         R
624         7.7      25th Hour         R
708         7.6    28 Days Later...         R
60          8.5      3 Idiots    PG-13
225         8.1      3-Iron         R
570         7.8          300         R
555         7.8      3:10 to Yuma         R
427         7.9  4 Months, 3 Weeks and 2 Days    NOT RATED
824         7.5          42    PG-13
597         7.7      50/50         R
203         8.1      8 1/2    NOT RATED
170         8.2    A Beautiful Mind    PG-13
941         7.4    A Bridge Too Far         PG
571         7.8    A Bronx Tale         R
266         8.1    A Christmas Story         PG
86          8.4    A Clockwork Orange         X
716         7.6    A Few Good Men         R
750         7.6    A Fish Called Wanda         R

```

276	8.1	A Fistful of Dollars	R
612	7.7	A Hard Day's Night	APPROVED
883	7.5	A History of Violence	R
869	7.5	A Nightmare on Elm Street	R
865	7.5	A Perfect World	PG-13
426	7.9	A Prophet	R
..
207	8.1	What Ever Happened to Baby Jane?	APPROVED
562	7.8	What's Eating Gilbert Grape	PG-13
719	7.6	When Harry Met Sally...	R
649	7.7	Where Eagles Dare	NaN
33	8.6	Whiplash	R
669	7.7	Who Framed Roger Rabbit	PG
219	8.1	Who's Afraid of Virginia Woolf?	TV-MA
127	8.3	Wild Strawberries	UNRATED
497	7.8	Willy Wonka & the Chocolate Factory	G
270	8.1	Wings of Desire	PG-13
483	7.8	Withnail & I	R
920	7.5	Witness	R
65	8.4	Witness for the Prosecution	APPROVED
970	7.4	Wonder Boys	R
518	7.8	Wreck-It Ralph	PG
954	7.4	X-Men	PG-13
248	8.1	X-Men: Days of Future Past	PG-13
532	7.8	X-Men: First Class	PG-13
871	7.5	X2	PG-13
695	7.7	Y Tu Mama Tambien	R
403	7.9	Ying xiong	PG-13
235	8.1	Yip Man	R
96	8.4	Yojimbo	UNRATED
280	8.1	Young Frankenstein	PG
535	7.8	Zelig	PG
955	7.4	Zero Dark Thirty	R
677	7.7	Zodiac	R
615	7.7	Zombieland	R
526	7.8	Zulu	UNRATED
864	7.5	[Rec]	R

	genre	duration	actors_list
542	Comedy	95	[u'Zooey Deschanel', u'Joseph Gordon-Levitt', ..
5	Drama	96	[u'Henry Fonda', u'Lee J. Cobb', u'Martin Bals...
201	Biography	134	[u'Chiwetel Ejiofor', u'Michael Kenneth Willia...
698	Adventure	94	[u'James Franco', u'Amber Tamblyn', u'Kate Mara...
110	Mystery	160	[u'Keir Dullea', u'Gary Lockwood', u'William S...
910	Drama	129	[u'Tony Chiu Wai Leung', u'Ziyi Zhang', u'Faye...
596	Crime	124	[u'Sean Penn', u'Benicio Del Toro', u'Naomi Wa...
624	Crime	135	[u'Edward Norton', u'Barry Pepper', u'Philip S...
708	Horror	113	[u'Cillian Murphy', u'Naomie Harris', u'Christ...

60	Comedy	170	[u'Aamir Khan', u'Madhavan', u'Mona Singh'
225	Crime	88	[u'Seung-yeon Lee', u'Hyun-kyoon Lee', u'Hyuk-..
570	Action	117	[u'Gerard Butler', u'Lena Headey', u'David Wen..
555	Adventure	122	[u'Russell Crowe', u'Christian Bale', u'Ben Fo..
427	Drama	113	[u'Anamaria Marinca', u'Vlad Ivanov', u'Laura ..
824	Biography	128	[u'Chadwick Boseman', u'T.R. Knight', u'Harris..
597	Comedy	100	[u'Joseph Gordon-Levitt', u'Seth Rogen', u'Ann..
203	Drama	138	[u'Marcello Mastroianni', u'Anouk Aim\xe9e', u..
170	Biography	135	[u'Russell Crowe', u'Ed Harris', u'Jennifer Co..
941	Drama	175	[u'Sean Connery', u"Ryan O'Neal", u'Michael Ca..
571	Crime	121	[u'Robert De Niro', u'Chazz Palminteri', u'Lil..
266	Comedy	94	[u'Peter Billingsley', u'Melinda Dillon', u'Da..
86	Crime	136	[u'Malcolm McDowell', u'Patrick Magee', u'Mich..
716	Drama	138	[u'Tom Cruise', u'Jack Nicholson', u'Demi Moore
750	Comedy	108	[u'John Cleese', u'Jamie Lee Curtis', u'Kevin ..
276	Action	99	[u'Clint Eastwood', u'Gian Maria Volont\xe9', ..
612	Comedy	87	[u'John Lennon', u'Paul McCartney', u'George H..
883	Crime	96	[u'Viggo Mortensen', u'Maria Bello', u'Ed Harr..
869	Horror	91	[u'Heather Langenkamp', u'Johnny Depp', u'Robe..
865	Crime	138	[u'Kevin Costner', u'Clint Eastwood', u'Laura ..
426	Crime	155	[u'Tahar Rahim', u'Niels Arestrup', u'Adel Ben..
..
207	Drama	134	[u'Bette Davis', u'Joan Crawford', u'Victor Bu..
562	Drama	118	[u'Johnny Depp', u'Leonardo DiCaprio', u'Julie..
719	Comedy	96	[u'Billy Crystal', u'Meg Ryan', u'Carrie Fisher
649	Action	158	[u'Richard Burton', u'Clint Eastwood', u'Mary ..
33	Drama	107	[u'Miles Teller', u'J.K. Simmons', u'Melissa B..
669	Animation	104	[u'Bob Hoskins', u'Christopher Lloyd', u'Joann..
219	Drama	131	[u'Elizabeth Taylor', u'Richard Burton', u'Geo..
127	Drama	91	[u'Victor Sj\xf6str\xf6m', u'Bibi Andersson', ..
497	Family	100	[u'Gene Wilder', u'Jack Albertson', u'Peter Os..
270	Drama	128	[u'Bruno Ganz', u'Solveig Dommartin', u'Otto S..
483	Comedy	107	[u'Richard E. Grant', u'Paul McGann', u'Richar..
920	Crime	112	[u'Harrison Ford', u'Kelly McGillis', u'Lukas ..
65	Crime	116	[u'Tyrone Power', u'Marlene Dietrich', u'Charl..
970	Drama	107	[u'Michael Douglas', u'Tobey Maguire', u'Franc..
518	Animation	101	[u'John C. Reilly', u'Jack McBrayer', u'Jane L..
954	Action	104	[u'Patrick Stewart', u'Hugh Jackman', u'Ian Mc..
248	Action	131	[u'Patrick Stewart', u'Ian McKellen', u'Hugh J..
532	Action	132	[u'James McAvoy', u'Michael Fassbender', u'Jen..
871	Action	134	[u'Patrick Stewart', u'Hugh Jackman', u'Halle ..
695	Drama	106	[u'Maribel Verd\xf3', u'Gael Garc\xeda Bernal'..
403	Action	99	[u'Jet Li', u'Tony Chiu Wai Leung', u'Maggie C..
235	Action	106	[u'Donnie Yen', u'Simon Yam', u'Siu-Wong Fan'
96	Action	110	[u'Toshir\xf4 Mifune', u'Eijir\xf4 T\xf4no', u..
280	Comedy	106	[u'Gene Wilder', u'Madeline Kahn', u'Marty Fel..
535	Comedy	79	[u'Woody Allen', u'Mia Farrow', u'Patrick Horg..
955	Drama	157	[u'Jessica Chastain', u'Joel Edgerton', u'Chri..

677	Crime	157	[u'Jake Gyllenhaal', u'Robert Downey Jr.', u'M...]
615	Comedy	88	[u'Jesse Eisenberg', u'Emma Stone', u'Woody Ha...]
526	Drama	138	[u'Stanley Baker', u'Jack Hawkins', u'Ulla Jac...]
864	Horror	78	[u'Manuela Velasco', u'Ferran Terraza', u'Jorg...]

[979 rows x 6 columns]

```
In [12]: movies.sort_values(['star_rating'])
```

```
Out[12]:
```

	star_rating		title \
978	7.4		Wall Street
950	7.4		Bound
949	7.4		Home Alone
948	7.4		Frances Ha
947	7.4		Eraserhead
946	7.4		Far from Heaven
945	7.4		Take Shelter
944	7.4		Terms of Endearment
943	7.4		The Bucket List
942	7.4		Raising Arizona
941	7.4		A Bridge Too Far
940	7.4		Much Ado About Nothing
939	7.4		Predestination
938	7.4		Alice in Wonderland
937	7.4		Labyrinth
936	7.4		True Grit
935	7.4		Excalibur
934	7.4		Crazy, Stupid, Love.
933	7.4		Beetlejuice
932	7.4		Harry Potter and the Order of the Phoenix
931	7.4		Mean Streets
930	7.4		Man on the Moon
951	7.4		Sleepy Hollow
952	7.4		Pirate Radio
977	7.4		Poltergeist
954	7.4		X-Men
953	7.4		The NeverEnding Story
976	7.4		Master and Commander: The Far Side of the World
975	7.4		Back to the Future Part III
974	7.4		Tootsie
..
36	8.6		Saving Private Ryan
37	8.6		Raiders of the Lost Ark
38	8.6		Rear Window
39	8.6		Psycho
32	8.6		Casablanca
17	8.7		Seven Samurai
15	8.7		Interstellar

16	8.7	One Flew Over the Cuckoo's Nest
18	8.7	Goodfellas
24	8.7	Se7en
20	8.7	The Matrix
21	8.7	City of God
22	8.7	It's a Wonderful Life
23	8.7	The Usual Suspects
19	8.7	Star Wars
14	8.8	The Lord of the Rings: The Two Towers
13	8.8	Forrest Gump
12	8.8	Star Wars: Episode V - The Empire Strikes Back
11	8.8	Inception
10	8.8	The Lord of the Rings: The Fellowship of the Ring
4	8.9	Pulp Fiction
5	8.9	12 Angry Men
9	8.9	Fight Club
7	8.9	The Lord of the Rings: The Return of the King
8	8.9	Schindler's List
6	8.9	The Good, the Bad and the Ugly
3	9.0	The Dark Knight
2	9.1	The Godfather: Part II
1	9.2	The Godfather
0	9.3	The Shawshank Redemption

	content_rating	genre	duration \
978	R	Crime	126
950	R	Crime	108
949	PG	Comedy	103
948	R	Comedy	86
947	UNRATED	Drama	89
946	PG-13	Drama	107
945	R	Drama	120
944	R	Comedy	132
943	PG-13	Adventure	97
942	PG-13	Comedy	94
941	PG	Drama	175
940	PG-13	Comedy	111
939	R	Drama	97
938	G	Animation	75
937	PG	Adventure	101
936	NaN	Adventure	128
935	R	Adventure	140
934	PG-13	Comedy	118
933	PG	Comedy	92
932	PG-13	Adventure	138
931	R	Crime	112
930	R	Biography	118
951	R	Drama	105

952	R	Comedy	117
977	PG	Horror	114
954	PG-13	Action	104
953	PG	Adventure	102
976	PG-13	Action	138
975	PG	Adventure	118
974	PG	Comedy	116
..
36	R	Action	169
37	PG	Action	115
38	APPROVED	Mystery	112
39	R	Horror	109
32	PG	Drama	102
17	UNRATED	Drama	207
15	PG-13	Adventure	169
16	R	Drama	133
18	R	Biography	146
24	R	Drama	127
20	R	Action	136
21	R	Crime	130
22	APPROVED	Drama	130
23	R	Crime	106
19	PG	Action	121
14	PG-13	Adventure	179
13	PG-13	Drama	142
12	PG	Action	124
11	PG-13	Action	148
10	PG-13	Adventure	178
4	R	Crime	154
5	NOT RATED	Drama	96
9	R	Drama	139
7	PG-13	Adventure	201
8	R	Biography	195
6	NOT RATED	Western	161
3	PG-13	Action	152
2	R	Crime	200
1	R	Crime	175
0	R	Crime	142

actors_list

978	[u'Charlie Sheen', u'Michael Douglas', u'Tamar...
950	[u'Jennifer Tilly', u'Gina Gershon', u'Joe Pan...
949	[u'Macaulay Culkin', u'Joe Pesci', u'Daniel St...
948	[u'Greta Gerwig', u'Mickey Sumner', u'Adam Dri...
947	[u'Jack Nance', u'Charlotte Stewart', u'Allen ...
946	[u'Julianne Moore', u'Dennis Quaid', u'Dennis ...
945	[u'Michael Shannon', u'Jessica Chastain', u'Sh...
944	[u'Shirley MacLaine', u'Debra Winger', u'Jack ...

943 [u'Jack Nicholson', u'Morgan Freeman', u'Sean ...
 942 [u'Nicolas Cage', u'Holly Hunter', u'Trey Wils...
 941 [u'Sean Connery', u"Ryan O'Neal", u'Michael Ca...
 940 [u'Kenneth Branagh', u'Emma Thompson', u'Keanu...
 939 [u'Ethan Hawke', u'Sarah Snook', u'Noah Taylor']
 938 [u'Kathryn Beaumont', u'Ed Wynn', u'Richard Ha...
 937 [u'David Bowie', u'Jennifer Connelly', u'Toby ...
 936 [u'John Wayne', u'Kim Darby', u'Glen Campbell']
 935 [u'Nigel Terry', u'Helen Mirren', u'Nicholas C...
 934 [u'Steve Carell', u'Ryan Gosling', u'Julianne ...
 933 [u'Alec Baldwin', u'Geena Davis', u'Michael Ke...
 932 [u'Daniel Radcliffe', u'Emma Watson', u'Rupert...
 931 [u'Robert De Niro', u'Harvey Keitel', u'David ...
 930 [u'Jim Carrey', u'Danny DeVito', u'Gerry Becker']
 951 [u'Johnny Depp', u'Christina Ricci', u'Miranda...
 952 [u'Philip Seymour Hoffman', u'Bill Nighy', u'N...
 977 [u'JoBeth Williams', u"Heather O'Rourke", u'Cr...
 954 [u'Patrick Stewart', u'Hugh Jackman', u'Ian Mc...
 953 [u'Noah Hathaway', u'Barret Oliver', u'Tami St...
 976 [u'Russell Crowe', u'Paul Bettany', u'Billy Bo...
 975 [u'Michael J. Fox', u'Christopher Lloyd', u'Ma...
 974 [u'Dustin Hoffman', u'Jessica Lange', u'Teri G...

 36 [u'Tom Hanks', u'Matt Damon', u'Tom Sizemore']
 37 [u'Harrison Ford', u'Karen Allen', u'Paul Free...
 38 [u'James Stewart', u'Grace Kelly', u'Wendell C...
 39 [u'Anthony Perkins', u'Janet Leigh', u'Vera Mi...
 32 [u'Humphrey Bogart', u'Ingrid Bergman', u'Paul...
 17 [u'Toshir\xfc4 Mifune', u'Takashi Shimura', u'K...
 15 [u'Matthew McConaughey', u'Anne Hathaway', u'J...
 16 [u'Jack Nicholson', u'Louise Fletcher', u'Mich...
 18 [u'Robert De Niro', u'Ray Liotta', u'Joe Pesci']
 24 [u'Morgan Freeman', u'Brad Pitt', u'Kevin Spac...
 20 [u'Keanu Reeves', u'Laurence Fishburne', u'Car...
 21 [u'Alexandre Rodrigues', u'Matheus Nachtergae...
 22 [u'James Stewart', u'Donna Reed', u'Lionel Bar...
 23 [u'Kevin Spacey', u'Gabriel Byrne', u'Chazz Pa...
 19 [u'Mark Hamill', u'Harrison Ford', u'Carrie Fi...
 14 [u'Elijah Wood', u'Ian McKellen', u'Viggo Mort...
 13 [u'Tom Hanks', u'Robin Wright', u'Gary Sinise']
 12 [u'Mark Hamill', u'Harrison Ford', u'Carrie Fi...
 11 [u'Leonardo DiCaprio', u'Joseph Gordon-Levitt'...
 10 [u'Elijah Wood', u'Ian McKellen', u'Orlando Bl...
 4 [u'John Travolta', u'Uma Thurman', u'Samuel L...
 5 [u'Henry Fonda', u'Lee J. Cobb', u'Martin Bals...
 9 [u'Brad Pitt', u'Edward Norton', u'Helena Bonh...
 7 [u'Elijah Wood', u'Viggo Mortensen', u'Ian McK...
 8 [u'Liam Neeson', u'Ralph Fiennes', u'Ben Kings...

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6      [u'Clint Eastwood', u'Eli Wallach', u'Lee Van ...
3      [u'Christian Bale', u'Heath Ledger', u'Aaron E...
2      [u'Al Pacino', u'Robert De Niro', u'Robert Duv...
1      [u'Marlon Brando', u'Al Pacino', u'James Caan']
0      [u'Tim Robbins', u'Morgan Freeman', u'Bob Gunt...

```

[979 rows x 6 columns]

In [13]: movies.head()

```

Out[13]:      star_rating      title content_rating  genre  duration
0          9.3  The Shawshank Redemption          R   Crime       142
1          9.2      The Godfather              R   Crime       175
2          9.1  The Godfather: Part II          R   Crime       200
3          9.0      The Dark Knight        PG-13  Action       152
4          8.9      Pulp Fiction              R   Crime       154

```

```

                                actors_list
0  [u'Tim Robbins', u'Morgan Freeman', u'Bob Gunt...
1  [u'Marlon Brando', u'Al Pacino', u'James Caan']
2  [u'Al Pacino', u'Robert De Niro', u'Robert Duv...
3  [u'Christian Bale', u'Heath Ledger', u'Aaron E...
4  [u'John Travolta', u'Uma Thurman', u'Samuel L...

```

In [14]: movies.sort_values(['content_rating', 'duration'])

```

Out[14]:      star_rating      title content_rating  \
713          7.6      The Jungle Book      APPROVED
513          7.8  Invasion of the Body Snatchers      APPROVED
272          8.1      The Killing      APPROVED
703          7.6      Dracula      APPROVED
612          7.7  A Hard Day's Night      APPROVED
58          8.5      Paths of Glory      APPROVED
210          8.1      Laura      APPROVED
656          7.7  Snow White and the Seven Dwarfs      APPROVED
844          7.5      Pinocchio      APPROVED
233          8.1  The Night of the Hunter      APPROVED
287          8.1      His Girl Friday      APPROVED
484          7.8  The Day the Earth Stood Still      APPROVED
451          7.9  Miracle on 34th Street      APPROVED
229          8.1  Strangers on a Train      APPROVED
237          8.1      Notorious      APPROVED
521          7.8      Belle de Jour      APPROVED
285          8.1  Bringing Up Baby      APPROVED
94          8.4  Singin' in the Rain      APPROVED
575          7.8      Kramer vs. Kramer      APPROVED
298          8.0      The Graduate      APPROVED
866          7.5      To Catch a Thief      APPROVED
230          8.1  Cat on a Hot Tin Roof      APPROVED

```

350	8.0	Shadow of a Doubt	APPROVED
329	8.0	In the Heat of the Night	APPROVED
563	7.8	Goldfinger	APPROVED
410	7.9	Bonnie and Clyde	APPROVED
38	8.6	Rear Window	APPROVED
253	8.1	The Big Sleep	APPROVED
896	7.5	From Russia with Love	APPROVED
65	8.4	Witness for the Prosecution	APPROVED
..
652	7.7	This Is England	UNRATED
144	8.2	It Happened One Night	UNRATED
291	8.1	The Return	UNRATED
523	7.8	Repulsion	UNRATED
123	8.3	The General	UNRATED
472	7.8	Guess Who's Coming to Dinner	UNRATED
757	7.6	Funny Games	UNRATED
96	8.4	Yojimbo	UNRATED
687	7.7	Spellbound	UNRATED
582	7.8	Sabrina	UNRATED
823	7.5	Straw Dogs	UNRATED
239	8.1	Elite Squad: The Enemy Within	UNRATED
161	8.2	Diabolique	UNRATED
317	8.0	Dawn of the Dead	UNRATED
802	7.6	Tell No One	UNRATED
217	8.1	Memories of Murder	UNRATED
262	8.1	The Hustler	UNRATED
289	8.1	All Quiet on the Western Front	UNRATED
526	7.8	Zulu	UNRATED
730	7.6	West Side Story	UNRATED
257	8.1	Anatomy of a Murder	UNRATED
120	8.3	The Great Escape	UNRATED
17	8.7	Seven Samurai	UNRATED
486	7.8	Evil Dead II	X
913	7.5	Suspiria	X
387	8.0	Midnight Cowboy	X
86	8.4	A Clockwork Orange	X
187	8.2	Butch Cassidy and the Sundance Kid	NaN
936	7.4	True Grit	NaN
649	7.7	Where Eagles Dare	NaN

	genre	duration	actors_list
713	Animation	78	[u'Phil Harris', u'Sebastian Cabot', u'Louis P..
513	Horror	80	[u'Kevin McCarthy', u'Dana Wynter', u'Larry Ga..
272	Crime	85	[u'Sterling Hayden', u'Coleen Gray', u'Vince E..
703	Horror	85	[u'Bela Lugosi', u'Helen Chandler', u'David Ma..
612	Comedy	87	[u'John Lennon', u'Paul McCartney', u'George H..
58	Drama	88	[u'Kirk Douglas', u'Ralph Meeker', u'Adolphe M..
210	Film-Noir	88	[u'Gene Tierney', u'Dana Andrews', u'Clifton W..

656	Animation	88	[u'Adriana Caselotti', u'Harry Stockwell', u'L..
844	Animation	88	[u'Dickie Jones', u'Christian Rub', u'Mel Blanc
233	Crime	92	[u'Robert Mitchum', u'Shelley Winters', u'Lill..
287	Comedy	92	[u'Cary Grant', u'Rosalind Russell', u'Ralph B..
484	Sci-Fi	92	[u'Michael Rennie', u'Patricia Neal', u'Hugh M..
451	Comedy	96	[u'Edmund Gwenn', u"Maureen O'Hara", u'John Pa..
229	Crime	101	[u'Farley Granger', u'Robert Walker', u'Ruth R..
237	Drama	101	[u'Cary Grant', u'Ingrid Bergman', u'Claude Ra..
521	Drama	101	[u'Catherine Deneuve', u'Jean Sorel', u'Michel..
285	Comedy	102	[u'Katharine Hepburn', u'Cary Grant', u'Charle..
94	Comedy	103	[u'Gene Kelly', u"Donald O'Connor", u'Debbie R..
575	Drama	105	[u'Dustin Hoffman', u'Meryl Streep', u'Jane Al..
298	Comedy	106	[u'Dustin Hoffman', u'Anne Bancroft', u'Kathar..
866	Mystery	106	[u'Cary Grant', u'Grace Kelly', u'Jessie Royce..
230	Drama	108	[u'Elizabeth Taylor', u'Paul Newman', u'Burl I..
350	Thriller	108	[u'Teresa Wright', u'Joseph Cotten', u'Macдона..
329	Crime	109	[u'Sidney Poitier', u'Rod Steiger', u'Warren O..
563	Action	110	[u'Sean Connery', u'Gert Fr\xxf6be', u'Honor Bl..
410	Biography	111	[u'Warren Beatty', u'Faye Dunaway', u'Michael ..
38	Mystery	112	[u'James Stewart', u'Grace Kelly', u'Wendell C..
253	Crime	114	[u'Humphrey Bogart', u'Lauren Bacall', u'John ..
896	Action	115	[u'Sean Connery', u'Robert Shaw', u'Lotte Lenya
65	Crime	116	[u'Tyrone Power', u'Marlene Dietrich', u'Charl..
..
652	Crime	101	[u'Thomas Turgoose', u'Stephen Graham', u'Jo H..
144	Comedy	105	[u'Clark Gable', u'Claudette Colbert', u'Walte..
291	Drama	105	[u'Vladimir Garin', u'Ivan Dobronravov', u'Kon..
523	Drama	105	[u'Catherine Deneuve', u'Ian Hendry', u'John F..
123	Action	107	[u'Buster Keaton', u'Marion Mack', u'Glen Cave..
472	Comedy	108	[u'Spencer Tracy', u'Sidney Poitier', u'Kathar..
757	Crime	108	[u'Susanne Lothar', u'Ulrich M\xfcche', u'Arno ..
96	Action	110	[u'Toshir\xfc Mifune', u'Eijir\xfc T\xfcno', u..
687	Film-Noir	111	[u'Ingrid Bergman', u'Gregory Peck', u'Michael..
582	Comedy	113	[u'Humphrey Bogart', u'Audrey Hepburn', u'Will..
823	Crime	113	[u'Dustin Hoffman', u'Susan George', u'Peter V..
239	Action	115	[u'Wagner Moura', u'Irandhir Santos', u'Andr\x.
161	Horror	116	[u'Simone Signoret', u'V\xe9ra Clouzot', u'Pau..
317	Horror	127	[u'David Emge', u'Ken Foree', u'Scott H. Reini..
802	Crime	131	[u'Fran\xe7ois Cluzet', u'Marie-Jos\xe9e Croze..
217	Crime	132	[u'Kang-ho Song', u'Sang-kyung Kim', u'Roe-ha ..
262	Drama	134	[u'Paul Newman', u'Jackie Gleason', u'Piper La..
289	Drama	136	[u'Lew Ayres', u'Louis Wolheim', u'John Wray
526	Drama	138	[u'Stanley Baker', u'Jack Hawkins', u'Ulla Jac..
730	Crime	152	[u'Natalie Wood', u'George Chakiris', u'Richar..
257	Crime	160	[u'James Stewart', u'Lee Remick', u'Ben Gazzara
120	Adventure	172	[u'Steve McQueen', u'James Garner', u'Richard ..
17	Drama	207	[u'Toshir\xfc Mifune', u'Takashi Shimura', u'K..
486	Comedy	84	[u'Bruce Campbell', u'Sarah Berry', u'Dan Hicks

913	Horror	92	[u'Jessica Harper', u'Stefania Casini', u'Flav..
387	Drama	113	[u'Dustin Hoffman', u'Jon Voight', u'Sylvia Mi..
86	Crime	136	[u'Malcolm McDowell', u'Patrick Magee', u'Mich..
187	Biography	110	[u'Paul Newman', u'Robert Redford', u'Katharin..
936	Adventure	128	[u'John Wayne', u'Kim Darby', u'Glen Campbell
649	Action	158	[u'Richard Burton', u'Clint Eastwood', u'Mary ..

[979 rows x 6 columns]

In []: