Simple model to predict result of a movie based on Revenue ,Votes ,Rating and metascore using Decision trees

Acquire data

Identify data

As we are dealing with movie data base ,download movie data set from Kaggle IMDB movie data base.

Retrieve data

```
In [60]:  import numpy as np
          import pandas as pd
          import random as rd
          import matplotlib.pyplot as plt
          pd.set_option('display.max_columns', None)
          pd.set_option('display.max_rows', None)
```

In [4]: `im=pd.read_csv("imdb.csv")`

Query data

In [5]: `im.count()`

Out[5]:
```
Rank               1000
Title              1000
Genre              1000
Description        1000
Director           1000
Actors             1000
Year               1000
Runtime (Minutes)  1000
Rating             1000
Votes              1000
Revenue (Millions)  872
Metascore           936
dtype: int64
```

In [61]:
```python
im[['Title','Genre','Rating','Votes','Revenue (Millions)','Metascore']]
```

Out[61]:

	Title	Genre	Rating	Votes	Revenue (Millions)	Metascore
0	Guardians of the Galaxy	[Action, Adventure, Sci-Fi]	8.1	757074	333.13	76.0
1	Prometheus	[Adventure, Mystery, Sci-Fi]	7.0	485820	126.46	65.0
2	Split	[Horror, Thriller]	7.3	157606	138.12	62.0
3	Sing	[Animation, Comedy, Family]	7.2	60545	270.32	59.0
4	Suicide Squad	[Action, Adventure, Fantasy]	6.2	393727	325.02	40.0
5	The Great Wall	[Action, Adventure, Fantasy]	6.1	56036	45.13	42.0
6	La La Land	[Comedy, Drama, Music]	8.3	258682	151.06	93.0
7	Mindhorn	[Comedy]	6.4	2490	50.00	71.0
8	The Lost City of Z	[Action, Adventure, Biography]	7.1	7188	8.01	78.0
9	Passengers	[Adventure, Drama, Romance]	7.0	192177	100.01	41.0
10	Fantastic Beasts and Where to Find Them	[Adventure, Family, Fantasy]	7.5	232072	234.02	66.0
11	Hidden Figures	[Biography, Drama, History]	7.8	93103	169.27	74.0
12	Rogue One	[Action, Adventure, Sci-Fi]	7.9	323118	532.17	65.0
13	Moana	[Animation, Adventure, Comedy]	7.7	118151	248.75	81.0
14	Colossal	[Action, Comedy, Drama]	6.4	8612	2.87	70.0
15	The Secret Life of Pets	[Animation, Adventure, Comedy]	6.6	120259	368.31	61.0
16	Hacksaw Ridge	[Biography, Drama, History]	8.2	211760	67.12	71.0
17	Jason Bourne	[Action, Thriller]	6.7	150823	162.16	58.0
18	Lion	[Biography, Drama]	8.1	102061	51.69	69.0
19	Arrival	[Drama, Mystery, Sci-Fi]	8.0	340798	100.50	81.0
20	Gold	[Adventure, Drama, Thriller]	6.7	19053	7.22	49.0
21	Manchester by the Sea	[Drama]	7.9	134213	47.70	96.0
22	Hounds of Love	[Crime, Drama, Horror]	6.7	1115	115.00	72.0
23	Trolls	[Animation, Adventure, Comedy]	6.5	38552	153.69	56.0
24	Independence Day: Resurgence	[Action, Adventure, Sci-Fi]	5.3	127553	103.14	32.0
25	Paris pieds nus	[Comedy]	6.8	222	50.00	68.0

	Title	Genre	Rating	Votes	Revenue (Millions)	Metascore
26	Bahubali: The Beginning	[Action, Adventure, Drama]	8.3	76193	6.50	83.0
27	Dead Awake	[Horror, Thriller]	4.7	523	0.01	47.0
28	Bad Moms	[Comedy]	6.2	66540	113.08	60.0
29	Assassin's Creed	[Action, Adventure, Drama]	5.9	112813	54.65	36.0
30	Why Him?	[Comedy]	6.3	48123	60.31	39.0
31	Nocturnal Animals	[Drama, Thriller]	7.5	126030	10.64	67.0
32	X-Men: Apocalypse	[Action, Adventure, Sci-Fi]	7.1	275510	155.33	52.0
33	Deadpool	[Action, Adventure, Comedy]	8.0	627797	363.02	65.0
34	Resident Evil: The Final Chapter	[Action, Horror, Sci-Fi]	5.6	46165	26.84	49.0
35	Captain America: Civil War	[Action, Adventure, Sci-Fi]	7.9	411656	408.08	75.0
36	Interstellar	[Adventure, Drama, Sci-Fi]	8.6	1047747	187.99	74.0
37	Doctor Strange	[Action, Adventure, Fantasy]	7.6	293732	232.60	72.0
38	The Magnificent Seven	[Action, Adventure, Western]	6.9	122853	93.38	54.0
39	5- 25- 77	[Comedy, Drama]	7.1	241	80.00	71.0
40	Sausage Party	[Animation, Adventure, Comedy]	6.3	120690	97.66	66.0
41	Moonlight	[Drama]	7.5	135095	27.85	99.0
42	Don't Fuck in the Woods	[Horror]	2.7	496	35.00	27.0
43	The Founder	[Biography, Drama, History]	7.2	37033	12.79	66.0
44	Lowriders	[Drama]	6.3	279	4.21	57.0
45	Pirates of the Caribbean: On Stranger Tides	[Action, Adventure, Fantasy]	6.7	395025	241.06	45.0
46	Miss Sloane	[Drama, Thriller]	7.3	17818	3.44	64.0
47	Fallen	[Adventure, Drama, Fantasy]	5.6	5103	140.00	56.0
48	Star Trek Beyond	[Action, Adventure, Sci-Fi]	7.1	164567	158.80	68.0
49	The Last Face	[Drama]	3.7	987	30.00	16.0
50	Star Wars: Episode VII - The Force Awakens	[Action, Adventure, Fantasy]	8.1	661608	936.63	81.0
51	Underworld: Blood Wars	[Action, Adventure, Fantasy]	5.8	41362	30.35	23.0
52	Mother's Day	[Comedy, Drama]	5.6	20221	32.46	18.0

	Title	Genre	Rating	Votes	Revenue (Millions)	Metascore
53	John Wick	[Action, Crime, Thriller]	7.2	321933	43.00	68.0
54	The Dark Knight	[Action, Crime, Drama]	9.0	1791916	533.32	82.0
55	Silence	[Adventure, Drama, History]	7.3	49190	7.08	79.0
56	Don't Breathe	[Crime, Horror, Thriller]	7.2	121103	89.21	71.0
57	Me Before You	[Drama, Romance]	7.4	113322	56.23	51.0
58	Their Finest	[Comedy, Drama, Romance]	7.0	3739	3.18	76.0
59	Sully	[Biography, Drama]	7.5	137608	125.07	74.0
60	Batman v Superman: Dawn of Justice	[Action, Adventure, Sci-Fi]	6.7	472307	330.25	44.0
61	The Autopsy of Jane Doe	[Horror, Mystery, Thriller]	6.8	35870	120.00	65.0
62	The Girl on the Train	[Crime, Drama, Mystery]	6.5	102177	75.31	48.0
63	Fifty Shades of Grey	[Drama, Romance, Thriller]	4.1	244474	166.15	46.0
64	The Prestige	[Drama, Mystery, Sci-Fi]	8.5	913152	53.08	66.0
65	Kingsman: The Secret Service	[Action, Adventure, Comedy]	7.7	440209	128.25	58.0
66	Patriots Day	[Drama, History, Thriller]	7.4	39784	31.86	69.0
67	Mad Max: Fury Road	[Action, Adventure, Sci-Fi]	8.1	632842	153.63	90.0
68	Wakefield	[Drama]	7.5	291	0.01	61.0
69	Deepwater Horizon	[Action, Drama, Thriller]	7.2	89849	61.28	68.0
70	The Promise	[Drama, History]	5.9	149791	60.00	49.0
71	Allied	[Action, Drama, Romance]	7.1	78079	40.07	60.0
72	A Monster Calls	[Drama, Fantasy]	7.5	39134	3.73	76.0
73	Collateral Beauty	[Drama, Romance]	6.8	43977	30.98	23.0
74	Zootopia	[Animation, Adventure, Comedy]	8.1	296853	341.26	78.0
75	Pirates of the Caribbean: At World's End	[Action, Adventure, Fantasy]	7.1	498821	309.40	50.0
76	The Avengers	[Action, Sci-Fi]	8.1	1045588	623.28	69.0
77	Inglourious Basterds	[Adventure, Drama, War]	8.3	959065	120.52	69.0
78	Pirates of the Caribbean: Dead Man's Chest	[Action, Adventure, Fantasy]	7.3	552027	423.03	53.0
79	Ghostbusters	[Action, Comedy, Fantasy]	5.3	147717	128.34	60.0

	Title	Genre	Rating	Votes	Revenue (Millions)	Metascore
80	Inception	[Action, Adventure, Sci-Fi]	8.8	1583625	292.57	74.0
81	Captain Fantastic	[Comedy, Drama]	7.9	105081	5.88	72.0
82	The Wolf of Wall Street	[Biography, Comedy, Crime]	8.2	865134	116.87	75.0
83	Gone Girl	[Crime, Drama, Mystery]	8.1	636243	167.74	79.0
84	Furious Seven	[Action, Crime, Thriller]	7.2	301249	350.03	67.0
85	Jurassic World	[Action, Adventure, Sci-Fi]	7.0	455169	652.18	59.0
86	Live by Night	[Crime, Drama]	6.4	27869	10.38	49.0
87	Avatar	[Action, Adventure, Fantasy]	7.8	935408	760.51	83.0
88	The Hateful Eight	[Crime, Drama, Mystery]	7.8	341170	54.12	68.0
89	The Accountant	[Action, Crime, Drama]	7.4	162122	86.20	51.0
90	Prisoners	[Crime, Drama, Mystery]	8.1	431185	60.96	74.0
91	Warcraft	[Action, Adventure, Fantasy]	7.0	187547	47.17	32.0
92	The Help	[Drama]	8.1	342429	169.71	62.0
93	War Dogs	[Comedy, Crime, Drama]	7.1	106463	43.02	57.0
94	Avengers: Age of Ultron	[Action, Adventure, Sci-Fi]	7.4	516895	458.99	66.0
95	The Nice Guys	[Action, Comedy, Crime]	7.4	175067	36.25	70.0
96	Kimi no na wa	[Animation, Drama, Fantasy]	8.6	34110	4.68	79.0
97	The Void	[Horror, Mystery, Sci-Fi]	5.8	9247	0.15	62.0
98	Personal Shopper	[Drama, Mystery, Thriller]	6.3	10181	1.29	77.0
99	The Departed	[Crime, Drama, Thriller]	8.5	937414	132.37	85.0
100	Legend	[Biography, Crime, Drama]	7.0	108836	1.87	55.0
101	Thor	[Action, Adventure, Fantasy]	7.0	570814	181.02	57.0
102	The Martian	[Adventure, Drama, Sci-Fi]	8.0	556097	228.43	80.0
103	Contratiempo	[Crime, Mystery, Thriller]	7.9	7204	135.00	79.0
104	The Man from U.N.C.L.E.	[Action, Adventure, Comedy]	7.3	202973	45.43	56.0
105	Hell or High Water	[Crime, Drama, Thriller]	7.7	115546	26.86	88.0
106	The Comedian	[Comedy]	5.4	1954	1.66	40.0

	Title	Genre	Rating	Votes	Revenue (Millions)	Metascore
107	The Legend of Tarzan	[Action, Adventure, Drama]	6.3	117590	126.59	44.0
108	All We Had	[Drama]	5.8	1004	30.00	48.0
109	Ex Machina	[Drama, Mystery, Sci-Fi]	7.7	339797	25.44	78.0
110	The Belko Experiment	[Action, Horror, Thriller]	6.3	3712	10.16	44.0
111	12 Years a Slave	[Biography, Drama, History]	8.1	486338	56.67	96.0
112	The Bad Batch	[Romance, Sci-Fi]	6.1	512	80.00	65.0
113	300	[Action, Fantasy, War]	7.7	637104	210.59	52.0
114	Harry Potter and the Deathly Hallows: Part 2	[Adventure, Drama, Fantasy]	8.1	590595	380.96	87.0
115	Office Christmas Party	[Comedy]	5.8	30761	54.73	42.0
116	The Neon Demon	[Horror, Thriller]	6.2	50359	1.33	51.0
117	Dangal	[Action, Biography, Drama]	8.8	48969	11.15	88.0
118	10 Cloverfield Lane	[Drama, Horror, Mystery]	7.2	192968	71.90	76.0
119	Finding Dory	[Animation, Adventure, Comedy]	7.4	157026	486.29	77.0
120	Miss Peregrine's Home for Peculiar Children	[Adventure, Drama, Family]	6.7	101058	87.24	57.0
121	Divergent	[Adventure, Mystery, Sci-Fi]	6.7	362093	150.83	48.0
122	Mike and Dave Need Wedding Dates	[Adventure, Comedy, Romance]	6.0	53183	46.01	51.0
123	Boyka: Undisputed IV	[Action]	7.4	10428	50.00	74.0
124	The Dark Knight Rises	[Action, Thriller]	8.5	1222645	448.13	78.0
125	The Jungle Book	[Adventure, Drama, Family]	7.5	198243	364.00	77.0
126	Transformers: Age of Extinction	[Action, Adventure, Sci-Fi]	5.7	255483	245.43	32.0
127	Nerve	[Adventure, Crime, Mystery]	6.6	69651	38.56	58.0
128	Mamma Mia!	[Comedy, Family, Musical]	6.4	153481	143.70	51.0
129	The Revenant	[Adventure, Drama, Thriller]	8.0	499424	183.64	76.0
130	Fences	[Drama]	7.3	50953	57.64	79.0
131	Into the Woods	[Adventure, Comedy, Drama]	6.0	109756	128.00	69.0
132	The Shallows	[Drama, Horror, Thriller]	6.4	78328	55.12	59.0
133	Whiplash	[Drama, Music]	8.5	477276	13.09	88.0

	Title	Genre	Rating	Votes	Revenue (Millions)	Metascore
134	Furious 6	[Action, Crime, Thriller]	7.1	318051	238.67	61.0
135	The Place Beyond the Pines	[Crime, Drama, Thriller]	7.3	200090	21.38	68.0
136	No Country for Old Men	[Crime, Drama, Thriller]	8.1	660286	74.27	91.0
137	The Great Gatsby	[Drama, Romance]	7.3	386102	144.81	55.0
138	Shutter Island	[Mystery, Thriller]	8.1	855604	127.97	63.0
139	Brimstone	[Mystery, Thriller, Western]	7.1	13004	85.00	44.0
140	Star Trek	[Action, Adventure, Sci-Fi]	8.0	526324	257.70	82.0
141	Diary of a Wimpy Kid	[Comedy, Family]	6.2	34184	64.00	56.0
142	The Big Short	[Biography, Comedy, Drama]	7.8	246360	70.24	81.0
143	Room	[Drama]	8.2	224132	14.68	86.0
144	Django Unchained	[Drama, Western]	8.4	1039115	162.80	81.0
145	Ah-ga-ssi	[Drama, Mystery, Romance]	8.1	33418	2.01	84.0
146	The Edge of Seventeen	[Comedy, Drama]	7.4	47694	14.26	77.0
147	Watchmen	[Action, Drama, Mystery]	7.6	410249	107.50	56.0
148	Superbad	[Comedy]	7.6	442082	121.46	76.0
149	Inferno	[Action, Adventure, Crime]	6.2	97623	34.26	42.0
150	The BFG	[Adventure, Family, Fantasy]	6.4	50853	55.47	66.0
151	The Hunger Games	[Adventure, Sci-Fi, Thriller]	7.2	735604	408.00	68.0
152	White Girl	[Drama]	5.8	4299	0.20	65.0
153	Sicario	[Action, Crime, Drama]	7.6	243230	46.88	82.0
154	Twin Peaks: The Missing Pieces	[Drama, Horror, Mystery]	8.1	1973	115.00	81.0
155	Aliens vs Predator - Requiem	[Action, Horror, Sci-Fi]	4.7	97618	41.80	29.0
156	Pacific Rim	[Action, Adventure, Sci-Fi]	7.0	400519	101.79	64.0
157	Crazy, Stupid, Love.	[Comedy, Drama, Romance]	7.4	396714	84.24	68.0
158	Scott Pilgrim vs. the World	[Action, Comedy, Fantasy]	7.5	291457	31.49	69.0
159	Hot Fuzz	[Action, Comedy, Mystery]	7.9	373244	23.62	81.0
160	Mine	[Thriller, War]	6.0	5926	105.00	40.0

	Title	Genre	Rating	Votes	Revenue (Millions)	Metascore
161	Free Fire	[Action, Comedy, Crime]	7.0	6946	1.80	63.0
162	X-Men: Days of Future Past	[Action, Adventure, Sci-Fi]	8.0	552298	233.91	74.0
163	Jack Reacher: Never Go Back	[Action, Adventure, Crime]	6.1	78043	58.40	47.0
164	Casino Royale	[Action, Adventure, Thriller]	8.0	495106	167.01	80.0
165	Twilight	[Drama, Fantasy, Romance]	5.2	361449	191.45	56.0
166	Now You See Me 2	[Action, Adventure, Comedy]	6.5	156567	65.03	46.0
167	Woman in Gold	[Biography, Drama, History]	7.3	39723	33.31	51.0
168	13 Hours	[Action, Drama, History]	7.3	76935	52.82	48.0
169	Spectre	[Action, Adventure, Thriller]	6.8	308981	200.07	60.0
170	Nightcrawler	[Crime, Drama, Thriller]	7.9	332476	32.28	76.0
171	Kubo and the Two Strings	[Animation, Adventure, Family]	7.9	72778	48.02	84.0
172	Beyond the Gates	[Adventure, Horror]	5.2	2127	85.00	59.0
173	Her	[Drama, Romance, Sci-Fi]	8.0	390531	25.56	90.0
174	Frozen	[Animation, Adventure, Comedy]	7.5	451894	400.74	74.0
175	Tomorrowland	[Action, Adventure, Family]	6.5	143069	93.42	60.0
176	Dawn of the Planet of the Apes	[Action, Adventure, Drama]	7.6	337777	208.54	79.0
177	Tropic Thunder	[Action, Comedy]	7.0	321442	110.42	71.0
178	The Conjuring 2	[Horror, Mystery, Thriller]	7.4	137203	102.46	65.0
179	Ant-Man	[Action, Adventure, Comedy]	7.3	368912	180.19	64.0
180	Bridget Jones's Baby	[Comedy, Romance]	6.7	43086	24.09	59.0
181	The VVitch: A New-England Folktale	[Horror, Mystery]	6.8	101781	25.14	83.0
182	Cinderella	[Drama, Family, Fantasy]	7.0	117018	201.15	67.0
183	Realive	[Sci-Fi]	5.9	1176	50.00	59.0
184	Forushande	[Drama, Thriller]	8.0	22389	3.40	85.0
185	Love	[Drama, Romance]	6.0	24003	60.00	51.0
186	Billy Lynn's Long Halftime Walk	[Drama, War]	6.3	11944	1.72	53.0
187	Crimson Peak	[Drama, Fantasy, Horror]	6.6	97454	31.06	66.0

	Title	Genre	Rating	Votes	Revenue (Millions)	Metascore
188	Drive	[Crime, Drama]	7.8	461509	35.05	78.0
189	Trainwreck	[Comedy, Drama, Romance]	6.3	106364	110.01	75.0
190	The Light Between Oceans	[Drama, Romance]	7.2	27382	12.53	60.0
191	Below Her Mouth	[Drama]	5.6	1445	30.00	42.0
192	Spotlight	[Crime, Drama, History]	8.1	268282	44.99	93.0
193	Morgan	[Horror, Sci-Fi, Thriller]	5.8	22107	3.91	48.0
194	Warrior	[Action, Drama, Sport]	8.2	355722	13.65	71.0
195	Captain America: The First Avenger	[Action, Adventure, Sci-Fi]	6.9	547368	176.64	66.0
196	Hacker	[Crime, Drama, Thriller]	6.3	3799	115.00	63.0
197	Into the Wild	[Adventure, Biography, Drama]	8.1	459304	18.35	73.0
198	The Imitation Game	[Biography, Drama, Thriller]	8.1	532353	91.12	73.0
199	Central Intelligence	[Action, Comedy, Crime]	6.3	97082	127.38	52.0
200	Edge of Tomorrow	[Action, Adventure, Sci-Fi]	7.9	471815	100.19	71.0
201	A Cure for Wellness	[Drama, Fantasy, Horror]	6.5	12193	8.10	47.0
202	Snowden	[Biography, Drama, Thriller]	7.3	79855	21.48	58.0
203	Iron Man	[Action, Adventure, Sci-Fi]	7.9	737719	318.30	79.0
204	Allegiant	[Action, Adventure, Mystery]	5.7	70504	66.00	33.0
205	X: First Class	[Action, Adventure, Sci-Fi]	7.8	550011	146.41	65.0
206	Raw (II)	[Drama, Horror]	7.5	5435	0.51	81.0
207	Paterson	[Comedy, Drama, Romance]	7.5	26089	2.14	90.0
208	Bridesmaids	[Comedy, Romance]	6.8	227912	169.08	75.0
209	The Girl with All the Gifts	[Drama, Horror, Thriller]	6.7	23713	100.00	67.0
210	San Andreas	[Action, Adventure, Drama]	6.1	161396	155.18	43.0
211	Spring Breakers	[Drama]	5.3	114290	14.12	63.0
212	Transformers	[Action, Adventure, Sci-Fi]	7.1	531112	318.76	61.0
213	Old Boy	[Action, Drama, Mystery]	5.8	54679	130.00	49.0
214	Thor: The Dark World	[Action, Adventure, Fantasy]	7.0	443584	206.36	54.0

	Title	Genre	Rating	Votes	Revenue (Millions)	Metascore
215	Gods of Egypt	[Action, Adventure, Fantasy]	5.5	73568	31.14	25.0
216	Captain America: The Winter Soldier	[Action, Adventure, Sci-Fi]	7.8	542362	259.75	70.0
217	Monster Trucks	[Action, Adventure, Comedy]	5.7	7044	33.04	41.0
218	A Dark Song	[Drama, Horror]	6.1	1703	65.00	67.0
219	Kick-Ass	[Action, Comedy]	7.7	456749	48.04	66.0
220	Hardcore Henry	[Action, Adventure, Sci-Fi]	6.7	61098	9.24	51.0
221	Cars	[Animation, Adventure, Comedy]	7.1	283445	244.05	73.0
222	It Follows	[Horror, Mystery]	6.9	136399	14.67	83.0
223	The Girl with the Dragon Tattoo	[Crime, Drama, Mystery]	7.8	348551	102.52	71.0
224	We're the Millers	[Comedy, Crime]	7.0	334867	150.37	44.0
225	American Honey	[Drama]	7.0	19660	0.66	79.0
226	The Lobster	[Comedy, Drama, Romance]	7.1	121313	8.70	82.0
227	Predators	[Action, Adventure, Sci-Fi]	6.4	179450	52.00	51.0
228	Maleficent	[Action, Adventure, Family]	7.0	268877	241.41	56.0
229	Rupture	[Horror, Sci-Fi, Thriller]	4.8	2382	120.00	35.0
230	Pan's Labyrinth	[Drama, Fantasy, War]	8.2	498879	37.62	98.0
231	A Kind of Murder	[Crime, Drama, Thriller]	5.2	3305	115.00	50.0
232	Apocalypto	[Action, Adventure, Drama]	7.8	247926	50.86	68.0
233	Mission: Impossible - Rogue Nation	[Action, Adventure, Thriller]	7.4	257472	195.00	75.0
234	The Huntsman: Winter's War	[Action, Adventure, Drama]	6.1	66766	47.95	35.0
235	The Perks of Being a Wallflower	[Drama, Romance]	8.0	377336	17.74	67.0
236	Jackie	[Biography, Drama, History]	6.8	41446	13.96	81.0
237	The Disappointments Room	[Drama, Horror, Thriller]	3.9	4895	2.41	31.0
238	The Grand Budapest Hotel	[Adventure, Comedy, Drama]	8.1	530881	59.07	88.0
239	The Host	[Action, Adventure, Romance]	5.9	96852	26.62	35.0
240	Fury	[Action, Drama, War]	7.6	332234	85.71	64.0
241	Inside Out	[Animation, Adventure, Comedy]	8.2	416689	356.45	94.0

	Title	Genre	Rating	Votes	Revenue (Millions)	Metascore
242	Rock Dog	[Animation, Adventure, Comedy]	5.8	1109	9.40	48.0
243	Terminator Genisys	[Action, Adventure, Sci-Fi]	6.5	205365	89.73	38.0
244	Percy Jackson & the Olympians: The Lightning T...	[Adventure, Family, Fantasy]	5.9	148949	88.76	47.0
245	Les Misérables	[Drama, Musical, Romance]	7.6	257426	148.78	63.0
246	Children of Men	[Drama, Sci-Fi, Thriller]	7.9	382910	35.29	84.0
247	20th Century Women	[Comedy, Drama]	7.4	14708	5.66	83.0
248	Spy	[Action, Comedy, Crime]	7.1	188017	110.82	75.0
249	The Intouchables	[Biography, Comedy, Drama]	8.6	557965	13.18	57.0
250	Bonjour Anne	[Comedy, Drama, Romance]	4.9	178	0.32	50.0
251	Kynodontas	[Drama, Thriller]	7.3	50946	0.11	73.0
252	Straight Outta Compton	[Biography, Drama, History]	7.9	139831	161.03	72.0
253	The Amazing Spider-Man 2	[Action, Adventure, Sci-Fi]	6.7	342183	202.85	53.0
254	The Conjuring	[Horror, Mystery, Thriller]	7.5	330305	137.39	68.0
255	The Hangover	[Comedy]	7.8	611563	277.31	73.0
256	Battleship	[Action, Adventure, Sci-Fi]	5.8	210349	65.17	41.0
257	Rise of the Planet of the Apes	[Action, Drama, Sci-Fi]	7.6	422290	176.74	68.0
258	Lights Out	[Horror]	6.4	69823	67.24	58.0
259	Norman: The Moderate Rise and Tragic Fall of a...	[Drama, Thriller]	7.1	664	2.27	76.0
260	Birdman or (The Unexpected Virtue of Ignorance)	[Comedy, Drama, Romance]	7.8	440299	42.34	88.0
261	Black Swan	[Drama, Thriller]	8.0	581518	106.95	79.0
262	Dear White People	[Comedy, Drama]	6.2	21715	4.40	79.0
263	Nymphomaniac: Vol. I	[Drama]	7.0	90556	0.79	64.0
264	Teenage Mutant Ninja Turtles: Out of the Shadows	[Action, Adventure, Comedy]	6.0	59312	0.54	40.0
265	Knock Knock	[Drama, Horror, Thriller]	4.9	53441	0.03	53.0
266	Dirty Grandpa	[Comedy]	6.0	75137	35.54	18.0
267	Cloud Atlas	[Drama, Sci-Fi]	7.5	298651	27.10	55.0
268	X-Men Origins: Wolverine	[Action, Adventure, Sci-Fi]	6.7	388447	179.88	40.0

	Title	Genre	Rating	Votes	Revenue (Millions)	Metascore
269	Satanic	[Horror]	3.7	2384	35.00	37.0
270	Skyfall	[Action, Adventure, Thriller]	7.8	547386	304.36	81.0
271	The Hobbit: An Unexpected Journey	[Adventure, Fantasy]	7.9	668651	303.00	58.0
272	21 Jump Street	[Action, Comedy, Crime]	7.2	432046	138.45	69.0
273	Sing Street	[Comedy, Drama, Music]	8.0	52144	3.23	79.0
274	Ballerina	[Animation, Adventure, Comedy]	6.8	4729	170.00	68.0
275	Oblivion	[Action, Adventure, Mystery]	7.0	410125	89.02	54.0
276	22 Jump Street	[Action, Comedy, Crime]	7.1	280110	191.62	71.0
277	Zodiac	[Crime, Drama, History]	7.7	329683	33.05	78.0
278	Everybody Wants Some!!	[Comedy]	7.0	36312	3.37	83.0
279	Iron Man Three	[Action, Adventure, Sci-Fi]	7.2	591023	408.99	62.0
280	Now You See Me	[Crime, Mystery, Thriller]	7.3	492324	117.70	50.0
281	Sherlock Holmes	[Action, Adventure, Crime]	7.6	501769	209.02	57.0
282	Death Proof	[Thriller]	7.1	220236	35.00	71.0
283	The Danish Girl	[Biography, Drama, Romance]	7.0	110773	12.71	66.0
284	Hercules	[Action, Adventure]	6.0	122838	72.66	47.0
285	Sucker Punch	[Action, Fantasy]	6.1	204874	36.38	33.0
286	Keeping Up with the Joneses	[Action, Comedy]	5.8	30405	14.90	34.0
287	Jupiter Ascending	[Action, Adventure, Sci-Fi]	5.3	150121	47.38	40.0
288	Masterminds	[Action, Comedy, Crime]	5.8	26508	17.36	47.0
289	Iris	[Thriller]	6.1	726	35.00	61.0
290	Busanhaeng	[Action, Drama, Horror]	7.5	58782	2.13	72.0
291	Pitch Perfect	[Comedy, Music, Romance]	7.2	226631	65.00	66.0
292	Neighbors 2: Sorority Rising	[Comedy]	5.7	76327	55.29	58.0
293	The Exception	[Drama]	7.7	96	30.00	77.0
294	Man of Steel	[Action, Adventure, Fantasy]	7.1	577010	291.02	55.0
295	The Choice	[Drama, Romance]	6.6	20514	18.71	26.0

	Title	Genre	Rating	Votes	Revenue (Millions)	Metascore
296	Ice Age: Collision Course	[Animation, Adventure, Comedy]	5.7	34523	64.06	34.0
297	The Devil Wears Prada	[Comedy, Drama]	6.8	302268	124.73	62.0
298	The Infiltrator	[Biography, Crime, Drama]	7.1	43929	15.43	66.0
299	There Will Be Blood	[Drama, History]	8.1	400682	40.22	92.0
300	The Equalizer	[Action, Crime, Thriller]	7.2	249425	101.53	57.0
301	Lone Survivor	[Action, Biography, Drama]	7.5	218996	125.07	60.0
302	The Cabin in the Woods	[Horror]	7.0	295554	42.04	72.0
303	The House Bunny	[Comedy, Romance]	5.5	67033	48.24	55.0
304	She's Out of My League	[Comedy, Romance]	6.4	105619	31.58	46.0
305	Inherent Vice	[Comedy, Crime, Drama]	6.7	69509	8.09	81.0
306	Alice Through the Looking Glass	[Adventure, Family, Fantasy]	6.2	57207	77.04	34.0
307	Vincent N Roxxy	[Crime, Drama, Thriller]	5.5	403	115.00	55.0
308	The Fast and the Furious: Tokyo Drift	[Action, Crime, Thriller]	6.0	193479	62.49	45.0
309	How to Be Single	[Comedy, Romance]	6.1	59886	46.81	51.0
310	The Blind Side	[Biography, Drama, Sport]	7.7	237221	255.95	53.0
311	La vie d'Adèle	[Drama, Romance]	7.8	103150	2.20	88.0
312	The Babadook	[Drama, Horror]	6.8	132580	0.92	86.0
313	The Hobbit: The Battle of the Five Armies	[Adventure, Fantasy]	7.4	385598	255.11	59.0
314	Harry Potter and the Order of the Phoenix	[Adventure, Family, Fantasy]	7.5	385325	292.00	71.0
315	Snowpiercer	[Action, Drama, Sci-Fi]	7.0	199048	4.56	84.0
316	The 5th Wave	[Action, Adventure, Sci-Fi]	5.2	73093	34.91	33.0
317	The Stakelander	[Action, Horror]	5.3	1263	85.00	53.0
318	The Visit	[Comedy, Horror, Thriller]	6.2	81429	65.07	55.0
319	Fast Five	[Action, Crime, Thriller]	7.3	300803	209.81	66.0
320	Step Up	[Crime, Drama, Music]	6.5	95960	65.27	48.0
321	Lovesong	[Drama]	6.4	616	0.01	74.0
322	RocknRolla	[Action, Crime, Thriller]	7.3	203096	5.69	53.0

	Title	Genre	Rating	Votes	Revenue (Millions)	Metascore
323	In Time	[Action, Sci-Fi, Thriller]	6.7	319025	37.55	53.0
324	The Social Network	[Biography, Drama]	7.7	510100	96.92	95.0
325	The Last Witch Hunter	[Action, Adventure, Fantasy]	6.0	71149	27.36	34.0
326	Victor Frankenstein	[Drama, Horror, Sci-Fi]	6.0	37975	5.77	36.0
327	A Street Cat Named Bob	[Biography, Comedy, Drama]	7.4	12643	0.04	54.0
328	Green Room	[Crime, Horror, Thriller]	7.0	62885	3.22	79.0
329	Blackhat	[Crime, Drama, Mystery]	5.4	43085	7.10	51.0
330	Storks	[Animation, Adventure, Comedy]	6.9	34248	72.66	56.0
331	American Sniper	[Action, Biography, Drama]	7.3	353305	350.12	72.0
332	Dallas Buyers Club	[Biography, Drama]	8.0	352801	27.30	84.0
333	Lincoln	[Biography, Drama, History]	7.4	207497	182.20	86.0
334	Rush	[Action, Biography, Drama]	8.1	339722	26.90	75.0
335	Before I Wake	[Drama, Fantasy, Horror]	6.1	18201	125.00	61.0
336	Silver Linings Playbook	[Comedy, Drama, Romance]	7.8	564364	132.09	81.0
337	Tracktown	[Drama, Sport]	5.9	115	70.00	64.0
338	The Fault in Our Stars	[Drama, Romance]	7.8	271301	124.87	69.0
339	Blended	[Comedy, Romance]	6.5	93764	46.28	31.0
340	Fast & Furious	[Action, Crime, Thriller]	6.6	217464	155.02	46.0
341	Looper	[Action, Crime, Drama]	7.4	452369	66.47	84.0
342	White House Down	[Action, Drama, Thriller]	6.4	173320	73.10	52.0
343	Pete's Dragon	[Adventure, Family, Fantasy]	6.8	36322	76.20	71.0
344	Spider-Man 3	[Action, Adventure]	6.2	406219	336.53	59.0
345	The Three Musketeers	[Action, Adventure, Romance]	5.8	92329	20.32	35.0
346	Stardust	[Adventure, Family, Fantasy]	7.7	220664	38.35	66.0
347	American Hustle	[Crime, Drama]	7.3	379088	150.12	90.0
348	Jennifer's Body	[Comedy, Horror]	5.1	96617	16.20	47.0
349	Midnight in Paris	[Comedy, Fantasy, Romance]	7.7	320323	56.82	81.0

	Title	Genre	Rating	Votes	Revenue (Millions)	Metascore
350	Lady Macbeth	[Drama]	7.3	1396	30.00	83.0
351	Joy	[Drama]	6.6	97679	56.44	56.0
352	The Dressmaker	[Comedy, Drama]	7.1	33352	2.02	47.0
353	Café Society	[Comedy, Drama, Romance]	6.7	45579	11.08	64.0
354	Insurgent	[Adventure, Sci-Fi, Thriller]	6.3	171970	130.00	42.0
355	Seventh Son	[Action, Adventure, Fantasy]	5.5	59958	17.18	30.0
356	Demain tout commence	[Comedy, Drama]	7.4	5496	80.00	74.0
357	The Theory of Everything	[Biography, Drama, Romance]	7.7	299718	35.89	72.0
358	This Is the End	[Comedy, Fantasy]	6.6	327838	101.47	67.0
359	About Time	[Comedy, Drama, Fantasy]	7.8	221600	15.29	55.0
360	Step Brothers	[Comedy]	6.9	223065	100.47	51.0
361	Clown	[Horror, Thriller]	5.7	14248	0.05	42.0
362	Star Trek Into Darkness	[Action, Adventure, Sci-Fi]	7.8	417663	228.76	72.0
363	Zombieland	[Adventure, Comedy, Horror]	7.7	409403	75.59	73.0
364	Hail, Caesar!	[Comedy, Mystery]	6.3	89059	30.00	72.0
365	Slumdog Millionaire	[Drama]	8.0	677044	141.32	86.0
366	The Twilight Saga: Breaking Dawn - Part 2	[Adventure, Drama, Fantasy]	5.5	194329	292.30	52.0
367	American Wrestler: The Wizard	[Drama, Sport]	6.9	286	70.00	69.0
368	The Amazing Spider-Man	[Action, Adventure]	7.0	474320	262.03	66.0
369	Ben-Hur	[Action, Adventure, Drama]	5.7	28326	26.38	38.0
370	Sleight	[Action, Drama, Sci-Fi]	6.0	702	3.85	62.0
371	The Maze Runner	[Action, Mystery, Sci-Fi]	6.8	335531	102.41	57.0
372	Criminal	[Action, Crime, Drama]	6.3	38430	14.27	36.0
373	Wanted	[Action, Crime, Fantasy]	6.7	312495	134.57	64.0
374	Florence Foster Jenkins	[Biography, Comedy, Drama]	6.9	31776	27.37	71.0
375	Collide	[Action, Crime, Thriller]	5.7	7583	2.20	33.0
376	Black Mass	[Biography, Crime, Drama]	6.9	135706	62.56	68.0

	Title	Genre	Rating	Votes	Revenue (Millions)	Metascore
377	Creed	[Drama, Sport]	7.6	175673	109.71	82.0
378	Swiss Army Man	[Adventure, Comedy, Drama]	7.1	61812	4.21	64.0
379	The Expendables 3	[Action, Adventure, Thriller]	6.1	137568	39.29	35.0
380	What We Do in the Shadows	[Comedy, Fantasy, Horror]	7.6	84016	3.33	76.0
381	Southpaw	[Drama, Sport]	7.4	169083	52.42	57.0
382	Hush	[Horror, Thriller]	6.6	45867	70.00	67.0
383	Bridge of Spies	[Drama, History, Thriller]	7.6	217938	72.31	81.0
384	The Lego Movie	[Animation, Action, Adventure]	7.8	266508	257.76	83.0
385	Everest	[Action, Adventure, Drama]	7.1	154647	43.25	64.0
386	Pixels	[Action, Comedy, Family]	5.6	101092	78.75	27.0
387	Robin Hood	[Action, Adventure, Drama]	6.7	221117	105.22	53.0
388	The Wolverine	[Action, Adventure, Sci-Fi]	6.7	355362	132.55	60.0
389	John Carter	[Action, Adventure, Sci-Fi]	6.6	220667	73.06	51.0
390	Keanu	[Action, Comedy]	6.3	31913	20.57	63.0
391	The Gunman	[Action, Crime, Drama]	5.8	31194	10.64	39.0
392	Steve Jobs	[Biography, Drama]	7.2	116112	17.75	82.0
393	Whisky Galore	[Comedy, Romance]	5.0	102	80.00	43.0
394	Grown Ups 2	[Comedy]	5.4	114482	133.67	19.0
395	The Age of Adaline	[Drama, Fantasy, Romance]	7.2	112288	42.48	51.0
396	The Incredible Hulk	[Action, Adventure, Sci-Fi]	6.8	342355	134.52	61.0
397	Couples Retreat	[Comedy]	5.5	86417	109.18	23.0
398	Absolutely Anything	[Comedy, Sci-Fi]	6.0	26587	100.00	31.0
399	Magic Mike	[Comedy, Drama]	6.1	113686	113.71	72.0
400	Minions	[Animation, Action, Adventure]	6.4	159830	336.03	56.0
401	The Black Room	[Horror]	3.9	240	35.00	71.0
402	Bronson	[Action, Biography, Crime]	7.1	93972	0.10	71.0
403	Despicable Me	[Animation, Adventure, Comedy]	7.7	410607	251.50	72.0

	Title	Genre	Rating	Votes	Revenue (Millions)	Metascore
404	The Best of Me	[Drama, Romance]	6.7	49041	26.76	29.0
405	The Invitation	[Drama, Mystery, Thriller]	6.7	40529	0.23	74.0
406	Zero Dark Thirty	[Drama, History, Thriller]	7.4	226661	95.72	95.0
407	Tangled	[Animation, Adventure, Comedy]	7.8	316459	200.81	71.0
408	The Hunger Games: Mockingjay - Part 2	[Action, Adventure, Sci-Fi]	6.6	202380	281.67	65.0
409	Vacation	[Adventure, Comedy]	6.1	74589	58.88	34.0
410	Taken	[Action, Thriller]	7.8	502961	145.00	50.0
411	Pitch Perfect 2	[Comedy, Music]	6.5	108306	183.44	63.0
412	Monsters University	[Animation, Adventure, Comedy]	7.3	252119	268.49	65.0
413	Elle	[Crime, Drama, Thriller]	7.2	35417	115.00	89.0
414	Mechanic: Resurrection	[Action, Adventure, Crime]	5.6	48161	21.20	38.0
415	Tusk	[Comedy, Drama, Horror]	5.4	34546	1.82	55.0
416	The Headhunter's Calling	[Drama]	6.9	164	30.00	85.0
417	Atonement	[Drama, Mystery, Romance]	7.8	202890	50.92	78.0
418	Harry Potter and the Deathly Hallows: Part 1	[Adventure, Family, Fantasy]	7.7	357213	294.98	65.0
419	Shame	[Drama]	7.2	155010	4.00	72.0
420	Hanna	[Action, Drama, Thriller]	6.8	164208	40.25	65.0
421	The Babysitters	[Drama]	5.7	8914	0.04	35.0
422	Pride and Prejudice and Zombies	[Action, Horror, Romance]	5.8	35003	10.91	45.0
423	300: Rise of an Empire	[Action, Drama, Fantasy]	6.2	237887	106.37	48.0
424	London Has Fallen	[Action, Crime, Drama]	5.9	100702	62.40	28.0
425	The Curious Case of Benjamin Button	[Drama, Fantasy, Romance]	7.8	485075	127.49	70.0
426	Sin City: A Dame to Kill For	[Action, Crime, Thriller]	6.5	122185	13.75	46.0
427	The Bourne Ultimatum	[Action, Mystery, Thriller]	8.1	525700	227.14	85.0
428	Srpski film	[Horror, Mystery, Thriller]	5.2	43648	120.00	55.0
429	The Purge: Election Year	[Action, Horror, Sci-Fi]	6.0	54216	79.00	60.0
430	3 Idiots	[Comedy, Drama]	8.4	238789	6.52	67.0

	Title	Genre	Rating	Votes	Revenue (Millions)	Metascore
431	Zoolander 2	[Comedy]	4.7	48297	28.84	34.0
432	World War Z	[Action, Adventure, Horror]	7.0	494819	202.35	63.0
433	Mission: Impossible - Ghost Protocol	[Action, Adventure, Thriller]	7.4	382459	209.36	73.0
434	Let Me Make You a Martyr	[Action, Crime, Drama]	6.4	223	130.00	56.0
435	Filth	[Comedy, Crime, Drama]	7.1	81301	0.03	71.0
436	The Longest Ride	[Drama, Romance]	7.1	58421	37.43	33.0
437	The imposible	[Drama, Thriller]	7.6	156189	19.00	73.0
438	Kick-Ass 2	[Action, Comedy, Crime]	6.6	214825	28.75	41.0
439	Folk Hero & Funny Guy	[Comedy]	5.6	220	50.00	63.0
440	Oz the Great and Powerful	[Adventure, Family, Fantasy]	6.3	181521	234.90	44.0
441	Brooklyn	[Drama, Romance]	7.5	94977	38.32	87.0
442	Coraline	[Animation, Family, Fantasy]	7.7	156620	75.28	80.0
443	Blue Valentine	[Drama, Romance]	7.4	151409	9.70	81.0
444	The Thinning	[Thriller]	6.0	4531	35.00	31.0
445	Silent Hill	[Adventure, Horror, Mystery]	6.6	184152	46.98	66.0
446	Dredd	[Action, Sci-Fi]	7.1	213764	13.40	59.0
447	Hunt for the Wilderpeople	[Adventure, Comedy, Drama]	7.9	52331	5.20	81.0
448	Big Hero 6	[Animation, Action, Adventure]	7.8	309186	222.49	74.0
449	Carrie	[Drama, Horror]	5.9	113272	35.27	53.0
450	Iron Man 2	[Action, Adventure, Sci-Fi]	7.0	556666	312.06	57.0
451	Demolition	[Comedy, Drama]	7.0	58720	1.82	49.0
452	Pandorum	[Action, Horror, Mystery]	6.8	126656	10.33	28.0
453	Olympus Has Fallen	[Action, Thriller]	6.5	214994	98.90	41.0
454	I Am Number Four	[Action, Adventure, Sci-Fi]	6.1	202682	55.09	36.0
455	Jagten	[Drama]	8.3	192263	0.61	76.0
456	The Proposal	[Comedy, Drama, Romance]	6.7	241709	163.95	48.0
457	Get Hard	[Comedy, Crime]	6.0	95119	90.35	34.0

	Title	Genre	Rating	Votes	Revenue (Millions)	Metascore
458	Just Go with It	[Comedy, Romance]	6.4	182069	103.03	33.0
459	Revolutionary Road	[Drama, Romance]	7.3	159736	22.88	69.0
460	The Town	[Crime, Drama, Thriller]	7.6	294553	92.17	74.0
461	The Boy	[Horror, Mystery, Thriller]	6.0	51235	35.79	42.0
462	Denial	[Biography, Drama]	6.6	8229	4.07	63.0
463	Predestination	[Drama, Mystery, Sci-Fi]	7.5	187760	130.00	69.0
464	Goosebumps	[Adventure, Comedy, Family]	6.3	57602	80.02	60.0
465	Sherlock Holmes: A Game of Shadows	[Action, Adventure, Crime]	7.5	357436	186.83	48.0
466	Salt	[Action, Crime, Mystery]	6.4	255813	118.31	65.0
467	Enemy	[Mystery, Thriller]	6.9	111558	1.01	61.0
468	District 9	[Action, Sci-Fi, Thriller]	8.0	556794	115.65	81.0
469	The Other Guys	[Action, Comedy, Crime]	6.7	199900	119.22	64.0
470	American Gangster	[Biography, Crime, Drama]	7.8	337835	130.13	76.0
471	Marie Antoinette	[Biography, Drama, History]	6.4	83941	15.96	65.0
472	2012	[Action, Adventure, Sci-Fi]	5.8	297984	166.11	49.0
473	Harry Potter and the Half-Blood Prince	[Adventure, Family, Fantasy]	7.5	351059	301.96	78.0
474	Argo	[Biography, Drama, History]	7.7	481274	136.02	86.0
475	Eddie the Eagle	[Biography, Comedy, Drama]	7.4	56332	15.79	54.0
476	The Lives of Others	[Drama, Thriller]	8.5	278103	11.28	89.0
477	Pet	[Horror, Thriller]	5.7	8404	70.00	48.0
478	Paint It Black	[Drama]	8.3	61	30.00	71.0
479	Macbeth	[Drama, War]	6.7	41642	100.00	71.0
480	Forgetting Sarah Marshall	[Comedy, Drama, Romance]	7.2	226619	62.88	67.0
481	The Giver	[Drama, Romance, Sci-Fi]	6.5	93799	45.09	47.0
482	Triple 9	[Action, Crime, Drama]	6.3	48400	12.63	52.0
483	Perfetti sconosciuti	[Comedy, Drama]	7.7	17584	80.00	43.0
484	Angry Birds	[Animation, Action, Adventure]	6.3	55781	107.51	63.0

	Title	Genre	Rating	Votes	Revenue (Millions)	Metascore
485	Moonrise Kingdom	[Adventure, Comedy, Drama]	7.8	254446	45.51	84.0
486	Hairspray	[Comedy, Drama, Family]	6.7	102954	118.82	81.0
487	Safe Haven	[Drama, Romance, Thriller]	6.7	84765	71.35	34.0
488	Focus	[Comedy, Crime, Drama]	6.6	166489	53.85	56.0
489	Ratatouille	[Animation, Comedy, Family]	8.0	504039	206.44	96.0
490	Stake Land	[Drama, Horror, Sci-Fi]	6.5	36091	0.02	66.0
491	The Book of Eli	[Action, Adventure, Drama]	6.9	241359	94.82	53.0
492	Cloverfield	[Action, Horror, Sci-Fi]	7.0	313803	80.03	64.0
493	Point Break	[Action, Crime, Sport]	5.3	44553	28.77	34.0
494	Under the Skin	[Drama, Horror, Sci-Fi]	6.3	94707	2.61	78.0
495	I Am Legend	[Drama, Horror, Sci-Fi]	7.2	565721	256.39	65.0
496	Men in Black 3	[Action, Adventure, Comedy]	6.8	278379	179.02	58.0
497	Super 8	[Mystery, Sci-Fi, Thriller]	7.1	298913	126.98	72.0
498	Law Abiding Citizen	[Crime, Drama, Thriller]	7.4	228339	73.34	34.0
499	Up	[Animation, Adventure, Comedy]	8.3	722203	292.98	88.0
500	Maze Runner: The Scorch Trials	[Action, Sci-Fi, Thriller]	6.3	159364	81.69	43.0
501	Carol	[Drama, Romance]	7.2	77995	0.25	95.0
502	Imperium	[Crime, Drama, Thriller]	6.5	27428	115.00	68.0
503	Youth	[Comedy, Drama, Music]	7.3	52636	2.70	64.0
504	Mr. Nobody	[Drama, Fantasy, Romance]	7.9	166872	120.00	63.0
505	City of Tiny Lights	[Crime, Drama, Thriller]	5.7	291	115.00	54.0
506	Savages	[Crime, Drama, Thriller]	6.5	107960	47.31	59.0
507	(500) Days of Summer	[Comedy, Drama, Romance]	7.7	398972	32.39	76.0
508	Movie 43	[Comedy, Romance]	4.3	83625	8.83	18.0
509	Gravity	[Drama, Sci-Fi, Thriller]	7.8	622089	274.08	96.0
510	The Boy in the Striped Pyjamas	[Drama, War]	7.8	144614	9.03	55.0
511	Shooter	[Action, Crime, Drama]	7.2	267820	46.98	53.0

	Title	Genre	Rating	Votes	Revenue (Millions)	Metascore
512	The Happening	[Sci-Fi, Thriller]	5.0	170897	64.51	34.0
513	Bone Tomahawk	[Adventure, Drama, Horror]	7.1	47289	66.01	72.0
514	Magic Mike XXL	[Comedy, Drama, Music]	5.7	42506	100.00	60.0
515	Easy A	[Comedy, Drama, Romance]	7.1	294950	58.40	72.0
516	Exodus: Gods and Kings	[Action, Adventure, Drama]	6.0	137299	65.01	52.0
517	Chappie	[Action, Crime, Drama]	6.9	188769	31.57	41.0
518	The Hobbit: The Desolation of Smaug	[Adventure, Fantasy]	7.9	513744	258.36	66.0
519	Half of a Yellow Sun	[Drama, Romance]	6.2	1356	0.05	51.0
520	Anthropoid	[Biography, History, Thriller]	7.2	24100	2.96	59.0
521	The Counselor	[Crime, Drama, Thriller]	5.3	84927	16.97	48.0
522	Viking	[Action, Drama, History]	4.7	1830	23.05	57.0
523	Whiskey Tango Foxtrot	[Biography, Comedy, Drama]	6.6	36156	110.00	66.0
524	Trust	[Crime, Drama, Thriller]	7.0	36043	0.06	60.0
525	Birth of the Dragon	[Action, Biography, Drama]	3.9	552	93.05	61.0
526	Elysium	[Action, Drama, Sci-Fi]	6.6	358932	130.00	66.0
527	The Green Inferno	[Adventure, Horror]	5.4	26461	7.19	38.0
528	Godzilla	[Action, Adventure, Sci-Fi]	6.4	318058	200.66	62.0
529	The Bourne Legacy	[Action, Adventure, Mystery]	6.7	245374	113.17	61.0
530	A Good Year	[Comedy, Drama, Romance]	6.9	74674	7.46	47.0
531	Friend Request	[Horror, Thriller]	5.4	12758	64.03	59.0
532	Deja Vu	[Action, Sci-Fi, Thriller]	7.0	253858	135.00	70.0
533	Lucy	[Action, Sci-Fi, Thriller]	6.4	352698	126.55	61.0
534	A Quiet Passion	[Biography, Drama]	7.2	1024	1.08	77.0
535	Need for Speed	[Action, Crime, Drama]	6.5	143389	43.57	39.0
536	Jack Reacher	[Action, Crime, Mystery]	7.0	250811	58.68	50.0
537	The Do-Over	[Action, Adventure, Comedy]	5.7	24761	0.54	22.0
538	True Crimes	[Crime, Drama, Thriller]	7.3	198	115.00	43.0

	Title	Genre	Rating	Votes	Revenue (Millions)	Metascore
539	American Pastoral	[Crime, Drama]	6.1	7115	80.00	61.0
540	The Ghost Writer	[Mystery, Thriller]	7.2	137964	15.52	77.0
541	Limitless	[Mystery, Sci-Fi, Thriller]	7.4	444417	79.24	59.0
542	Spectral	[Action, Mystery, Sci-Fi]	6.3	27042	150.00	39.0
543	P.S. I Love You	[Drama, Romance]	7.1	177247	53.68	71.0
544	Zipper	[Drama, Thriller]	5.7	4912	65.00	39.0
545	Midnight Special	[Drama, Mystery, Sci-Fi]	6.7	54787	3.71	76.0
546	Don't Think Twice	[Comedy, Drama]	6.8	10485	4.42	83.0
547	Alice in Wonderland	[Adventure, Family, Fantasy]	6.5	324898	334.19	53.0
548	Chuck	[Biography, Drama, Sport]	6.8	391	0.11	68.0
549	I, Daniel Blake	[Drama]	7.9	22941	30.00	77.0
550	The Break-Up	[Comedy, Drama, Romance]	5.8	106381	118.68	45.0
551	Loving	[Biography, Drama, Romance]	7.1	17141	7.70	79.0
552	Fantastic Four	[Action, Adventure, Sci-Fi]	4.3	121847	56.11	27.0
553	The Survivalist	[Drama, Sci-Fi, Thriller]	6.3	9187	115.00	80.0
554	Colonia	[Drama, Romance, Thriller]	7.1	30074	95.00	33.0
555	The Boy Next Door	[Mystery, Thriller]	4.6	30180	35.39	30.0
556	The Gift	[Mystery, Thriller]	7.1	96688	43.77	77.0
557	Dracula Untold	[Action, Drama, Fantasy]	6.3	148504	55.94	40.0
558	In the Heart of the Sea	[Action, Adventure, Biography]	6.9	90372	24.99	47.0
559	Idiocracy	[Adventure, Comedy, Sci-Fi]	6.6	115355	0.44	66.0
560	The Expendables	[Action, Adventure, Thriller]	6.5	283282	102.98	45.0
561	Evil Dead	[Fantasy, Horror]	6.5	133113	54.24	57.0
562	Sinister	[Horror, Mystery]	6.8	171169	48.06	53.0
563	Wreck-It Ralph	[Animation, Adventure, Comedy]	7.8	290559	189.41	72.0
564	Snow White and the Huntsman	[Action, Adventure, Drama]	6.1	239772	155.11	57.0
565	Pan	[Adventure, Family, Fantasy]	5.8	47804	34.96	36.0

	Title	Genre	Rating	Votes	Revenue (Millions)	Metascore
566	Transformers: Dark of the Moon	[Action, Adventure, Sci-Fi]	6.3	338369	352.36	42.0
567	Juno	[Comedy, Drama]	7.5	432461	143.49	81.0
568	A Hologram for the King	[Comedy, Drama]	6.1	26521	4.20	58.0
569	Money Monster	[Crime, Drama, Thriller]	6.5	68654	41.01	55.0
570	The Other Woman	[Comedy, Romance]	6.0	110825	83.91	39.0
571	Enchanted	[Animation, Comedy, Family]	7.1	150353	127.71	75.0
572	The Intern	[Comedy, Drama]	7.1	159582	75.27	51.0
573	Little Miss Sunshine	[Comedy, Drama]	7.8	374044	59.89	80.0
574	Bleed for This	[Biography, Drama, Sport]	6.8	11900	4.85	62.0
575	Clash of the Titans	[Action, Adventure, Fantasy]	5.8	238206	163.19	39.0
576	The Finest Hours	[Action, Drama, History]	6.8	44425	27.55	58.0
577	Tron	[Action, Adventure, Sci-Fi]	6.8	273959	172.05	49.0
578	The Hunger Games: Catching Fire	[Action, Adventure, Mystery]	7.6	525646	424.65	76.0
579	All Good Things	[Crime, Drama, Mystery]	6.3	44158	0.58	57.0
580	Kickboxer: Vengeance	[Action]	4.9	6809	131.56	37.0
581	The Last Airbender	[Action, Adventure, Family]	4.2	125129	140.00	20.0
582	Sex Tape	[Comedy, Romance]	5.1	89885	38.54	36.0
583	What to Expect When You're Expecting	[Comedy, Drama, Romance]	5.7	60059	41.10	41.0
584	Moneyball	[Biography, Drama, Sport]	7.6	297395	75.61	87.0
585	Ghost Rider	[Action, Fantasy, Thriller]	5.2	190673	115.80	35.0
586	Unbroken	[Biography, Drama, Sport]	7.2	114006	115.60	59.0
587	Immortals	[Action, Drama, Fantasy]	6.0	142900	83.50	46.0
588	Sunshine	[Adventure, Sci-Fi, Thriller]	7.3	199860	3.68	64.0
589	Brave	[Animation, Adventure, Comedy]	7.2	293941	237.28	69.0
590	Män som hatar kvinnor	[Drama, Mystery, Thriller]	7.8	182074	10.10	76.0
591	Adoration	[Drama, Romance]	6.2	25208	0.32	37.0
592	The Drop	[Crime, Drama, Mystery]	7.1	116118	10.72	69.0

	Title	Genre	Rating	Votes	Revenue (Millions)	Metascore
593	She's the Man	[Comedy, Romance, Sport]	6.4	122864	2.34	45.0
594	Daddy's Home	[Comedy, Family]	6.1	68306	150.32	42.0
595	Let Me In	[Drama, Horror, Mystery]	7.2	97141	12.13	79.0
596	Never Back Down	[Action, Drama, Sport]	6.6	84083	24.85	39.0
597	Grimsby	[Action, Adventure, Comedy]	6.2	63408	6.86	44.0
598	Moon	[Drama, Mystery, Sci-Fi]	7.9	277123	5.01	67.0
599	Megamind	[Animation, Action, Comedy]	7.3	183926	148.34	63.0
600	Gangster Squad	[Action, Crime, Drama]	6.7	181432	46.00	40.0
601	Blood Father	[Action, Crime, Drama]	6.4	40357	93.95	66.0
602	He's Just Not That Into You	[Comedy, Drama, Romance]	6.4	137684	110.00	47.0
603	Kung Fu Panda 3	[Animation, Action, Adventure]	7.2	89791	143.52	66.0
604	The Rise of the Krays	[Crime, Drama]	5.1	1630	6.53	90.0
605	Handsome Devil	[Drama]	7.4	338	30.00	74.0
606	Winter's Bone	[Drama]	7.2	116435	30.00	72.0
607	Horrible Bosses	[Comedy, Crime]	6.9	368556	117.53	57.0
608	Mommy	[Drama]	8.1	33560	3.49	74.0
609	Hellboy II: The Golden Army	[Action, Adventure, Fantasy]	7.0	216932	75.75	78.0
610	Beautiful Creatures	[Drama, Fantasy, Romance]	6.2	71822	19.45	52.0
611	Toni Erdmann	[Comedy, Drama]	7.6	24387	1.48	93.0
612	The Lovely Bones	[Drama, Fantasy, Thriller]	6.7	130702	43.98	42.0
613	The Assassination of Jesse James by the Coward...	[Biography, Crime, Drama]	7.5	143564	3.90	68.0
614	Don Jon	[Comedy, Drama, Romance]	6.6	199973	24.48	66.0
615	Bastille Day	[Action, Crime, Drama]	6.3	21089	0.04	48.0
616	2307: Winter's Dream	[Sci-Fi]	4.0	277	20.76	53.0
617	Free State of Jones	[Action, Biography, Drama]	6.9	29895	110.00	69.0
618	Mr. Right	[Action, Comedy, Romance]	6.3	30053	0.03	52.0
619	The Secret Life of Walter Mitty	[Adventure, Comedy, Drama]	7.3	249877	58.23	54.0

	Title	Genre	Rating	Votes	Revenue (Millions)	Metascore
620	Dope	[Comedy, Crime, Drama]	7.3	66400	17.47	72.0
621	Underworld Awakening	[Action, Fantasy, Horror]	6.4	127157	62.32	39.0
622	Antichrist	[Drama, Horror]	6.6	94069	0.40	49.0
623	Friday the 13th	[Horror]	5.6	78631	65.00	34.0
624	Taken 3	[Action, Thriller]	6.0	144715	89.25	26.0
625	Total Recall	[Action, Adventure, Mystery]	6.3	210965	58.88	43.0
626	X-Men: The Last Stand	[Action, Adventure, Fantasy]	6.7	406540	234.36	58.0
627	The Escort	[Comedy, Drama, Romance]	6.0	7181	110.00	46.0
628	The Whole Truth	[Crime, Drama, Mystery]	6.1	10700	130.00	61.0
629	Night at the Museum: Secret of the Tomb	[Adventure, Comedy, Family]	6.2	74886	113.73	47.0
630	Love & Other Drugs	[Comedy, Drama, Romance]	6.7	151519	32.36	55.0
631	The Interview	[Comedy]	6.6	261536	6.11	52.0
632	The Host	[Comedy, Drama, Horror]	7.0	73491	2.20	85.0
633	Megan Is Missing	[Drama, Horror, Thriller]	4.9	6683	100.00	94.0
634	WALL·E	[Animation, Adventure, Family]	8.4	776897	223.81	84.0
635	Knocked Up	[Comedy, Romance]	7.0	309398	148.73	85.0
636	Source Code	[Mystery, Romance, Sci-Fi]	7.5	404884	54.70	74.0
637	Lawless	[Crime, Drama]	7.3	195360	37.40	58.0
638	Unfriended	[Drama, Horror, Mystery]	5.6	50402	31.54	59.0
639	American Reunion	[Comedy]	6.7	178471	56.72	49.0
640	The Pursuit of Happyness	[Biography, Drama]	8.0	361105	162.59	64.0
641	Relatos salvajes	[Comedy, Drama, Thriller]	8.1	110100	3.08	77.0
642	The Ridiculous 6	[Comedy, Western]	4.8	31149	50.00	18.0
643	Frantz	[Drama, History, War]	7.5	4304	0.86	73.0
644	Viral	[Drama, Horror, Sci-Fi]	5.5	3564	115.00	72.0
645	Gran Torino	[Drama]	8.2	595779	148.09	82.0
646	Burnt	[Comedy, Drama]	6.6	76469	13.65	42.0

	Title	Genre	Rating	Votes	Revenue (Millions)	Metascore
647	Tall Men	[Fantasy, Horror, Thriller]	3.2	173	130.00	57.0
648	Sleeping Beauty	[Drama, Romance]	5.3	27006	0.03	53.0
649	Vampire Academy	[Action, Comedy, Fantasy]	5.6	44111	7.79	30.0
650	Sweeney Todd: The Demon Barber of Fleet Street	[Drama, Horror, Musical]	7.4	296289	52.88	83.0
651	Solace	[Crime, Drama, Mystery]	6.4	36300	130.00	36.0
652	Insidious	[Horror, Mystery, Thriller]	6.8	219916	53.99	52.0
653	Popstar: Never Stop Never Stopping	[Comedy, Music]	6.7	30875	9.39	68.0
654	The Levelling	[Drama]	6.4	482	30.00	82.0
655	Public Enemies	[Biography, Crime, Drama]	7.0	240323	97.03	70.0
656	Boyhood	[Drama]	7.9	286722	25.36	100.0
657	Teenage Mutant Ninja Turtles	[Action, Adventure, Comedy]	5.9	178527	190.87	31.0
658	Eastern Promises	[Crime, Drama, Mystery]	7.7	198006	17.11	82.0
659	The Daughter	[Drama]	6.7	2798	0.03	62.0
660	Pineapple Express	[Action, Comedy, Crime]	7.0	267872	87.34	64.0
661	The First Time	[Comedy, Drama, Romance]	6.9	54027	0.02	55.0
662	Gone Baby Gone	[Crime, Drama, Mystery]	7.7	206707	20.30	72.0
663	The Heat	[Action, Comedy, Crime]	6.6	140151	159.58	60.0
664	L'avenir	[Drama]	7.1	5796	0.28	88.0
665	Anna Karenina	[Drama, Romance]	6.6	75291	12.80	63.0
666	Regression	[Crime, Drama, Mystery]	5.7	26320	0.05	32.0
667	Ted 2	[Adventure, Comedy, Romance]	6.3	136323	81.26	48.0
668	Pain & Gain	[Comedy, Crime, Drama]	6.5	168875	49.87	45.0
669	Blood Diamond	[Adventure, Drama, Thriller]	8.0	422014	57.37	64.0
670	Devil's Knot	[Biography, Crime, Drama]	6.1	15514	110.00	42.0
671	Child 44	[Crime, Drama, Thriller]	6.5	47703	1.21	41.0
672	The Hurt Locker	[Drama, History, Thriller]	7.6	352023	15.70	94.0
673	Green Lantern	[Action, Adventure, Sci-Fi]	5.6	231907	116.59	39.0

	Title	Genre	Rating	Votes	Revenue (Millions)	Metascore
674	War on Everyone	[Action, Comedy]	5.9	9285	100.00	50.0
675	The Mist	[Horror]	7.2	233346	25.59	58.0
676	Escape Plan	[Action, Crime, Mystery]	6.7	188004	25.12	49.0
677	Love, Rosie	[Comedy, Romance]	7.2	80415	0.01	44.0
678	The DUFF	[Comedy]	6.5	57874	34.02	56.0
679	The Age of Shadows	[Action, Drama, Thriller]	7.2	2403	0.54	78.0
680	The Hunger Games: Mockingjay - Part 1	[Action, Adventure, Sci-Fi]	6.7	331902	337.10	64.0
681	We Need to Talk About Kevin	[Drama, Mystery, Thriller]	7.5	104953	1.74	68.0
682	Love & Friendship	[Comedy, Drama, Romance]	6.5	16164	14.01	87.0
683	The Mortal Instruments: City of Bones	[Action, Fantasy, Horror]	5.9	112313	31.17	33.0
684	Seven Pounds	[Drama, Romance]	7.7	245144	69.95	36.0
685	The King's Speech	[Biography, Drama]	8.0	534388	138.80	88.0
686	Hunger	[Biography, Drama]	7.6	54486	0.15	82.0
687	Jumper	[Action, Adventure, Sci-Fi]	6.1	252503	80.17	35.0
688	Toy Story 3	[Animation, Adventure, Comedy]	8.3	586669	414.98	92.0
689	Tinker Tailor Soldier Spy	[Drama, Mystery, Thriller]	7.1	157053	24.10	85.0
690	Resident Evil: Retribution	[Action, Horror, Sci-Fi]	5.4	114144	42.35	39.0
691	Dear Zindagi	[Drama, Romance]	7.8	23540	1.40	56.0
692	Genius	[Biography, Drama]	6.5	10708	1.36	65.0
693	Pompeii	[Action, Adventure, Drama]	5.5	90188	23.22	39.0
694	Life of Pi	[Adventure, Drama, Fantasy]	7.9	471109	124.98	79.0
695	Hachi: A Dog's Tale	[Drama, Family]	8.1	177602	70.00	61.0
696	10 Years	[Comedy, Drama, Romance]	6.1	19636	0.20	61.0
697	I Origins	[Drama, Romance, Sci-Fi]	7.3	86271	0.33	57.0
698	Live Free or Die Hard	[Action, Adventure, Thriller]	7.2	347567	134.52	69.0
699	The Matchbreaker	[Comedy, Romance]	5.5	1427	80.00	44.0
700	Funny Games	[Crime, Drama, Horror]	6.5	73835	1.29	65.0

	Title	Genre	Rating	Votes	Revenue (Millions)	Metascore
701	Ted	[Comedy, Fantasy]	7.0	494641	218.63	62.0
702	RED	[Action, Comedy, Crime]	7.1	250012	90.36	60.0
703	Australia	[Adventure, Drama, Romance]	6.6	106115	49.55	53.0
704	Faster	[Action, Crime, Drama]	6.5	83788	23.23	44.0
705	The Neighbor	[Crime, Horror, Thriller]	5.8	4754	120.00	60.0
706	The Adjustment Bureau	[Romance, Sci-Fi, Thriller]	7.1	208632	62.45	71.0
707	The Hollars	[Comedy, Drama, Romance]	6.5	5908	1.02	53.0
708	The Judge	[Crime, Drama]	7.4	146812	47.11	48.0
709	Closed Circuit	[Crime, Drama, Mystery]	6.2	18437	5.73	50.0
710	Transformers: Revenge of the Fallen	[Action, Adventure, Sci-Fi]	6.0	335757	402.08	35.0
711	La tortue rouge	[Animation, Fantasy]	7.6	11482	0.92	86.0
712	The Book of Life	[Animation, Adventure, Comedy]	7.3	50388	50.15	67.0
713	Incendies	[Drama, Mystery, War]	8.2	92863	6.86	80.0
714	The Heartbreak Kid	[Comedy, Romance]	5.8	74664	36.77	46.0
715	Happy Feet	[Animation, Comedy, Family]	6.5	141141	197.99	77.0
716	Entourage	[Comedy]	6.6	64557	32.36	38.0
717	The Strangers	[Horror, Mystery, Thriller]	6.2	96718	52.53	47.0
718	Noah	[Action, Adventure, Drama]	5.8	209700	101.16	68.0
719	Neighbors	[Comedy]	6.4	236500	150.06	68.0
720	Nymphomaniac: Vol. II	[Drama]	6.7	65824	0.33	60.0
721	Wild	[Adventure, Biography, Drama]	7.1	95553	37.88	76.0
722	Grown Ups	[Comedy]	6.0	190385	162.00	30.0
723	Blair Witch	[Horror, Thriller]	5.1	26088	20.75	47.0
724	The Karate Kid	[Action, Drama, Family]	6.2	127983	176.59	61.0
725	Dark Shadows	[Comedy, Fantasy, Horror]	6.2	209326	79.71	55.0
726	Friends with Benefits	[Comedy, Romance]	6.6	286543	55.80	63.0
727	The Illusionist	[Drama, Mystery, Romance]	7.6	309934	39.83	68.0

	Title	Genre	Rating	Votes	Revenue (Millions)	Metascore
728	The A-Team	[Action, Adventure, Comedy]	6.8	219116	77.21	47.0
729	The Guest	[Thriller]	6.7	71069	0.32	76.0
730	The Internship	[Comedy]	6.3	166342	44.67	42.0
731	Paul	[Adventure, Comedy, Sci-Fi]	7.0	201707	37.37	57.0
732	This Beautiful Fantastic	[Comedy, Drama, Fantasy]	6.9	688	140.00	51.0
733	The Da Vinci Code	[Mystery, Thriller]	6.6	338280	217.54	46.0
734	Mr. Church	[Comedy, Drama]	7.7	16163	0.69	37.0
735	Hugo	[Adventure, Drama, Family]	7.5	259182	73.82	83.0
736	The Blackcoat's Daughter	[Horror, Thriller]	5.6	4155	0.02	68.0
737	Body of Lies	[Action, Drama, Romance]	7.1	182305	39.38	57.0
738	Knight of Cups	[Drama, Romance]	5.7	17439	0.56	53.0
739	The Mummy: Tomb of the Dragon Emperor	[Action, Adventure, Fantasy]	5.2	124554	102.18	31.0
740	The Boss	[Comedy]	5.4	29642	63.03	40.0
741	Hands of Stone	[Action, Biography, Drama]	6.6	8998	4.71	54.0
742	El secreto de sus ojos	[Drama, Mystery, Romance]	8.2	144524	20.17	80.0
743	True Grit	[Adventure, Drama, Western]	7.6	254904	171.03	80.0
744	We Are Your Friends	[Drama, Music, Romance]	6.2	25903	3.59	46.0
745	A Million Ways to Die in the West	[Comedy, Romance, Western]	6.1	144779	42.62	44.0
746	Only for One Night	[Thriller]	4.6	313	35.00	60.0
747	Rules Don't Apply	[Comedy, Drama, Romance]	5.7	3731	3.65	57.0
748	Ouija: Origin of Evil	[Horror, Thriller]	6.1	30035	34.90	65.0
749	Percy Jackson: Sea of Monsters	[Adventure, Family, Fantasy]	5.9	91684	68.56	39.0
750	Fracture	[Crime, Drama, Mystery]	7.2	148943	39.00	68.0
751	Oculus	[Horror, Mystery]	6.5	92875	27.69	61.0
752	In Bruges	[Comedy, Crime, Drama]	7.9	322536	7.76	67.0
753	This Means War	[Action, Comedy, Romance]	6.3	154400	54.76	31.0
754	Lída Baarová	[Biography, Drama, History]	5.0	353	90.00	64.0

	Title	Genre	Rating	Votes	Revenue (Millions)	Metascore
755	The Road	[Adventure, Drama]	7.3	187302	0.06	73.0
756	Lavender	[Drama, Thriller]	5.2	2083	65.00	46.0
757	Deuces	[Drama]	6.6	256	30.00	36.0
758	Conan the Barbarian	[Action, Adventure, Fantasy]	5.2	84893	21.27	52.0
759	The Fighter	[Action, Biography, Drama]	7.8	290056	93.57	79.0
760	August Rush	[Drama, Music]	7.5	91229	31.66	38.0
761	Chef	[Comedy, Drama]	7.3	151970	31.24	68.0
762	Eye in the Sky	[Drama, Thriller, War]	7.3	57826	18.70	73.0
763	Eagle Eye	[Action, Mystery, Thriller]	6.6	156158	101.11	43.0
764	The Purge	[Horror, Sci-Fi, Thriller]	5.7	154588	64.42	41.0
765	PK	[Comedy, Drama, Romance]	8.2	103279	10.57	51.0
766	Ender's Game	[Action, Sci-Fi]	6.7	194236	61.66	67.0
767	Indiana Jones and the Kingdom of the Crystal S...	[Action, Adventure, Fantasy]	6.2	351361	317.01	65.0
768	Paper Towns	[Drama, Mystery, Romance]	6.3	72515	31.99	56.0
769	High-Rise	[Drama]	5.7	25928	0.34	65.0
770	Quantum of Solace	[Action, Adventure, Thriller]	6.6	347798	168.37	58.0
771	The Assignment	[Action, Crime, Thriller]	4.5	2043	135.00	34.0
772	How to Train Your Dragon	[Animation, Action, Adventure]	8.1	523893	217.39	74.0
773	Lady in the Water	[Drama, Fantasy, Mystery]	5.6	82701	42.27	36.0
774	The Fountain	[Drama, Sci-Fi]	7.3	199193	10.14	51.0
775	Cars 2	[Animation, Adventure, Comedy]	6.2	110490	191.45	57.0
776	31	[Horror, Thriller]	5.1	10871	0.78	35.0
777	Final Girl	[Action, Thriller]	4.7	9026	85.00	56.0
778	Chalk It Up	[Comedy]	4.8	499	50.00	48.0
779	The Man Who Knew Infinity	[Biography, Drama]	7.2	29912	3.86	72.0
780	Unknown	[Action, Mystery, Thriller]	6.9	218679	61.09	56.0
781	Self/less	[Action, Mystery, Sci-Fi]	6.5	67196	12.28	34.0

	Title	Genre	Rating	Votes	Revenue (Millions)	Metascore
782	Mr. Brooks	[Crime, Drama, Thriller]	7.3	128146	28.48	45.0
783	Tramps	[Comedy, Romance]	6.5	1031	80.00	77.0
784	Before We Go	[Comedy, Drama, Romance]	6.9	31370	0.04	31.0
785	Captain Phillips	[Biography, Drama, Thriller]	7.8	346154	107.10	83.0
786	The Secret Scripture	[Drama]	6.8	378	30.00	37.0
787	Max Steel	[Action, Adventure, Family]	4.6	11555	3.77	22.0
788	Hotel Transylvania 2	[Animation, Comedy, Family]	6.7	69157	169.69	44.0
789	Hancock	[Action, Crime, Drama]	6.4	366138	227.95	49.0
790	Sisters	[Comedy]	6.0	50241	87.03	58.0
791	The Family	[Comedy, Crime, Thriller]	6.3	92868	36.92	42.0
792	Zack and Miri Make a Porno	[Comedy, Romance]	6.6	154936	31.45	56.0
793	Ma vie de Courgette	[Animation, Comedy, Drama]	7.8	4370	0.29	85.0
794	Man on a Ledge	[Action, Crime, Thriller]	6.6	129252	18.60	40.0
795	No Strings Attached	[Comedy, Romance]	6.2	178243	70.63	50.0
796	Rescue Dawn	[Adventure, Biography, Drama]	7.3	87887	5.48	77.0
797	Despicable Me 2	[Animation, Adventure, Comedy]	7.4	304837	368.05	62.0
798	A Walk Among the Tombstones	[Crime, Drama, Mystery]	6.5	93883	25.98	57.0
799	The World's End	[Action, Comedy, Sci-Fi]	7.0	199813	26.00	81.0
800	Yoga Hosers	[Comedy, Fantasy, Horror]	4.3	7091	145.00	23.0
801	Seven Psychopaths	[Comedy, Crime]	7.2	196652	14.99	66.0
802	Beowulf	[Animation, Action, Adventure]	6.2	146566	82.16	59.0
803	Jack Ryan: Shadow Recruit	[Action, Drama, Thriller]	6.2	103681	50.55	57.0
804	1408	[Fantasy, Horror]	6.8	221073	71.98	64.0
805	The Gambler	[Crime, Drama, Thriller]	6.0	52537	33.63	55.0
806	Prince of Persia: The Sands of Time	[Action, Adventure, Fantasy]	6.6	233148	90.76	50.0
807	The Spectacular Now	[Comedy, Drama, Romance]	7.1	115751	6.85	82.0
808	A United Kingdom	[Biography, Drama, Romance]	6.8	4771	3.90	65.0

	Title	Genre	Rating	Votes	Revenue (Millions)	Metascore
809	USS Indianapolis: Men of Courage	[Action, Drama, History]	5.2	4964	110.00	30.0
810	Turbo Kid	[Action, Adventure, Comedy]	6.7	19309	0.05	60.0
811	Mama	[Horror, Thriller]	6.2	142560	71.59	57.0
812	Orphan	[Horror, Mystery, Thriller]	7.0	153448	41.57	42.0
813	To Rome with Love	[Comedy, Romance]	6.3	72050	16.68	54.0
814	Fantastic Mr. Fox	[Animation, Adventure, Comedy]	7.8	149779	21.00	83.0
815	Inside Man	[Crime, Drama, Mystery]	7.6	285441	88.50	76.0
816	I.T.	[Crime, Drama, Mystery]	5.4	8755	130.00	27.0
817	127 Hours	[Adventure, Biography, Drama]	7.6	294010	18.33	82.0
818	Annabelle	[Horror, Mystery, Thriller]	5.4	91106	84.26	37.0
819	Wolves at the Door	[Horror, Thriller]	4.6	564	70.00	63.0
820	Suite Française	[Drama, Romance, War]	6.9	13711	130.00	69.0
821	The Imaginarium of Doctor Parnassus	[Adventure, Fantasy, Mystery]	6.8	130153	7.69	65.0
822	G.I. Joe: The Rise of Cobra	[Action, Adventure, Sci-Fi]	5.8	180105	150.17	32.0
823	Christine	[Biography, Drama]	7.0	5855	0.30	72.0
824	Man Down	[Drama, Thriller]	5.8	4779	65.00	27.0
825	Crawlspace	[Horror, Thriller]	5.3	1427	70.00	25.0
826	Shut In	[Drama, Horror, Thriller]	4.6	5715	6.88	46.0
827	The Warriors Gate	[Action, Adventure, Fantasy]	5.3	1391	160.00	77.0
828	Grindhouse	[Action, Horror, Thriller]	7.6	160350	25.03	76.0
829	Disaster Movie	[Comedy]	1.9	77207	14.17	15.0
830	Rocky Balboa	[Drama, Sport]	7.2	171356	70.27	63.0
831	Diary of a Wimpy Kid: Dog Days	[Comedy, Family]	6.4	16917	49.00	54.0
832	Jane Eyre	[Drama, Romance]	7.4	67464	11.23	76.0
833	Fool's Gold	[Action, Adventure, Comedy]	5.7	62719	70.22	29.0
834	The Dictator	[Comedy]	6.4	225394	59.62	58.0
835	The Loft	[Mystery, Romance, Thriller]	6.3	38804	5.98	24.0

	Title	Genre	Rating	Votes	Revenue (Millions)	Metascore
836	Bacalaureat	[Crime, Drama]	7.5	5531	0.13	84.0
837	You Don't Mess with the Zohan	[Action, Comedy]	5.5	163144	100.02	54.0
838	Exposed	[Crime, Drama, Mystery]	4.2	8409	130.00	23.0
839	Maudie	[Biography, Drama, Romance]	7.8	346	90.00	60.0
840	Horrible Bosses 2	[Comedy, Crime]	6.3	125190	54.41	40.0
841	A Bigger Splash	[Drama, Thriller]	6.4	15232	1.98	74.0
842	Melancholia	[Drama]	7.1	137117	3.03	80.0
843	The Princess and the Frog	[Animation, Adventure, Comedy]	7.1	95480	104.37	73.0
844	Unstoppable	[Action, Thriller]	6.8	157499	81.56	69.0
845	Flight	[Drama, Thriller]	7.3	276347	93.75	76.0
846	Home	[Animation, Adventure, Comedy]	6.7	77447	177.34	55.0
847	La migliore offerta	[Crime, Drama, Mystery]	7.8	77986	0.09	49.0
848	Mean Dreams	[Thriller]	6.3	1066	35.00	64.0
849	42	[Biography, Drama, Sport]	7.5	69659	95.00	62.0
850	21	[Crime, Drama, Thriller]	6.8	198395	81.16	48.0
851	Begin Again	[Drama, Music]	7.4	111875	16.17	62.0
852	Out of the Furnace	[Crime, Drama, Thriller]	6.8	88829	11.33	63.0
853	Vicky Cristina Barcelona	[Drama, Romance]	7.1	208770	23.21	70.0
854	Kung Fu Panda	[Animation, Action, Adventure]	7.6	329788	215.40	73.0
855	Barbershop: The Next Cut	[Comedy, Drama]	5.9	9993	54.01	67.0
856	Terminator Salvation	[Action, Adventure, Drama]	6.6	297093	125.32	49.0
857	Freedom Writers	[Biography, Crime, Drama]	7.5	55648	36.58	64.0
858	The Hills Have Eyes	[Horror]	6.4	136642	41.78	52.0
859	Changeling	[Biography, Drama, Mystery]	7.8	206793	35.71	63.0
860	Remember Me	[Drama, Romance]	7.2	119376	19.06	40.0
861	Koe no katachi	[Animation, Drama, Romance]	8.4	2421	130.00	80.0
862	Alexander and the Terrible, Horrible, No Good,...	[Comedy, Family]	6.2	32310	66.95	54.0

	Title	Genre	Rating	Votes	Revenue (Millions)	Metascore
863	Locke	[Drama]	7.1	100890	1.36	81.0
864	The 9th Life of Louis Drax	[Mystery, Thriller]	6.3	6175	85.00	41.0
865	Horns	[Drama, Fantasy, Horror]	6.5	61060	0.16	46.0
866	Indignation	[Drama, Romance]	6.9	7402	3.40	78.0
867	The Stanford Prison Experiment	[Biography, Drama, History]	6.9	20907	0.64	67.0
868	Diary of a Wimpy Kid: Rodrick Rules	[Comedy, Family]	6.6	20194	52.69	51.0
869	Mission: Impossible III	[Action, Adventure, Thriller]	6.9	270429	133.38	66.0
870	En man som heter Ove	[Comedy, Drama]	7.7	21569	3.36	70.0
871	Dragonball Evolution	[Action, Adventure, Fantasy]	2.7	59512	9.35	45.0
872	Red Dawn	[Action, Thriller]	5.4	64584	44.80	31.0
873	One Day	[Drama, Romance]	7.0	113599	13.77	48.0
874	Life as We Know It	[Comedy, Drama, Romance]	6.6	101301	53.36	39.0
875	28 Weeks Later	[Drama, Horror, Sci-Fi]	7.0	221858	28.64	78.0
876	Warm Bodies	[Comedy, Horror, Romance]	6.9	193579	66.36	59.0
877	Blue Jasmine	[Drama]	7.3	160592	33.40	78.0
878	G.I. Joe: Retaliation	[Action, Adventure, Sci-Fi]	5.8	152145	122.51	41.0
879	Wrath of the Titans	[Action, Adventure, Fantasy]	5.8	159230	83.64	37.0
880	Shin Gojira	[Action, Adventure, Drama]	6.9	8365	1.91	68.0
881	Saving Mr. Banks	[Biography, Comedy, Drama]	7.5	125693	83.30	65.0
882	Transcendence	[Drama, Mystery, Romance]	6.3	184564	23.01	42.0
883	Rio	[Animation, Adventure, Comedy]	6.9	173919	143.62	63.0
884	Equals	[Drama, Romance, Sci-Fi]	6.1	16361	0.03	43.0
885	Babel	[Drama]	7.5	253417	34.30	69.0
886	The Tree of Life	[Drama, Fantasy]	6.8	143517	13.30	85.0
887	The Lucky One	[Drama, Romance]	6.5	82874	60.44	39.0
888	Piranha 3D	[Comedy, Horror, Thriller]	5.5	75262	25.00	53.0
889	50/50	[Comedy, Drama, Romance]	7.7	281625	34.96	72.0

	Title	Genre	Rating	Votes	Revenue (Millions)	Metascore
890	The Intent	[Crime, Drama]	3.5	202	80.00	59.0
891	This Is 40	[Comedy, Romance]	6.2	108156	67.52	62.0
892	Real Steel	[Action, Drama, Family]	7.1	264480	85.46	56.0
893	Sex and the City	[Comedy, Drama, Romance]	5.5	102547	152.64	53.0
894	Rambo	[Action, Thriller, War]	7.1	187077	42.72	46.0
895	Planet Terror	[Action, Comedy, Horror]	7.1	174553	135.00	55.0
896	Concussion	[Biography, Drama, Sport]	7.1	61274	34.53	71.0
897	The Fall	[Adventure, Comedy, Drama]	7.9	93036	2.28	64.0
898	The Ugly Truth	[Comedy, Romance]	6.5	172558	88.92	28.0
899	Bride Wars	[Comedy, Romance]	5.5	83976	58.72	24.0
900	Sleeping with Other People	[Comedy, Drama, Romance]	6.5	27730	0.81	64.0
901	Snakes on a Plane	[Action, Adventure, Crime]	5.6	118905	34.01	58.0
902	What If	[Comedy, Romance]	6.8	55243	3.45	59.0
903	How to Train Your Dragon 2	[Animation, Action, Adventure]	7.9	237565	177.00	76.0
904	RoboCop	[Action, Crime, Sci-Fi]	6.2	190833	58.61	52.0
905	In Dubious Battle	[Drama]	6.2	1455	30.00	43.0
906	Hello, My Name Is Doris	[Comedy, Drama, Romance]	6.7	12361	14.44	63.0
907	Ocean's Thirteen	[Crime, Thriller]	6.9	269581	117.14	62.0
908	Slither	[Comedy, Horror, Sci-Fi]	6.5	64351	7.77	69.0
909	Contagion	[Drama, Thriller]	6.6	187004	75.64	70.0
910	Il racconto dei racconti - Tale of Tales	[Drama, Fantasy, Horror]	6.4	17565	0.08	72.0
911	I Am the Pretty Thing That Lives in the House	[Thriller]	4.7	4204	35.00	68.0
912	Bridge to Terabithia	[Adventure, Drama, Family]	7.2	117297	82.23	74.0
913	Coherence	[Mystery, Sci-Fi, Thriller]	7.2	66265	0.07	65.0
914	Notorious	[Biography, Crime, Drama]	6.7	33007	36.84	60.0
915	Goksung	[Drama, Fantasy, Horror]	7.5	17962	0.79	81.0
916	The Expendables 2	[Action, Adventure, Thriller]	6.6	257395	85.02	51.0

	Title	Genre	Rating	Votes	Revenue (Millions)	Metascore
917	The Girl Next Door	[Crime, Drama, Horror]	6.7	19351	115.00	29.0
918	Perfume: The Story of a Murderer	[Crime, Drama, Fantasy]	7.5	199387	2.21	56.0
919	The Golden Compass	[Adventure, Family, Fantasy]	6.1	155078	70.08	51.0
920	Centurion	[Action, Adventure, Drama]	6.4	67801	0.12	62.0
921	Scouts Guide to the Zombie Apocalypse	[Action, Comedy, Horror]	6.3	31651	3.64	32.0
922	17 Again	[Comedy, Drama, Family]	6.4	152808	64.15	48.0
923	No Escape	[Action, Thriller]	6.8	57921	27.29	38.0
924	Superman Returns	[Action, Adventure, Sci-Fi]	6.1	246797	200.07	72.0
925	The Twilight Saga: Breaking Dawn - Part 1	[Adventure, Drama, Fantasy]	4.9	190244	281.28	45.0
926	Precious	[Drama]	7.3	91623	47.54	79.0
927	The Sea of Trees	[Drama]	5.9	7475	0.02	23.0
928	Good Kids	[Comedy]	6.1	3843	50.00	86.0
929	The Master	[Drama]	7.1	112902	16.38	71.0
930	Footloose	[Comedy, Drama, Music]	5.9	39380	51.78	58.0
931	If I Stay	[Drama, Fantasy, Music]	6.8	92170	50.46	46.0
932	The Ticket	[Drama]	5.4	924	30.00	52.0
933	Detour	[Thriller]	6.3	2205	35.00	46.0
934	The Love Witch	[Comedy, Horror]	6.2	4669	0.22	82.0
935	Talladega Nights: The Ballad of Ricky Bobby	[Action, Comedy, Sport]	6.6	137502	148.21	66.0
936	The Human Centipede (First Sequence)	[Horror]	4.4	60655	0.18	33.0
937	Super	[Comedy, Drama]	6.8	64535	0.32	50.0
938	The Siege of Jadotville	[Action, Drama, Thriller]	7.3	14689	115.00	83.0
939	Up in the Air	[Drama, Romance]	7.4	279694	83.81	74.0
940	The Midnight Meat Train	[Horror, Mystery]	6.1	50255	0.07	58.0
941	The Twilight Saga: Eclipse	[Adventure, Drama, Fantasy]	4.9	192740	300.52	58.0
942	Transpecos	[Thriller]	5.8	1292	35.00	73.0
943	What's Your Number?	[Comedy, Romance]	6.1	62095	13.99	35.0

	Title	Genre	Rating	Votes	Revenue (Millions)	Metascore
944	Riddick	[Action, Sci-Fi, Thriller]	6.4	132098	42.00	49.0
945	Triangle	[Fantasy, Mystery, Thriller]	6.9	72533	145.00	66.0
946	The Butler	[Biography, Drama]	7.2	93322	116.63	72.0
947	King Cobra	[Crime, Drama]	5.6	3990	0.03	48.0
948	After Earth	[Action, Adventure, Sci-Fi]	4.9	166512	60.52	33.0
949	Kicks	[Adventure]	6.1	2417	0.15	69.0
950	Me and Earl and the Dying Girl	[Comedy, Drama]	7.8	92076	6.74	74.0
951	The Descendants	[Comedy, Drama]	7.3	211348	82.62	84.0
952	Sex and the City 2	[Comedy, Drama, Romance]	4.3	62403	95.33	27.0
953	The Kings of Summer	[Adventure, Comedy, Drama]	7.2	65653	1.29	61.0
954	Death Race	[Action, Sci-Fi, Thriller]	6.4	173731	36.06	43.0
955	That Awkward Moment	[Comedy, Romance]	6.2	81823	26.05	36.0
956	Legion	[Action, Fantasy, Horror]	5.2	84158	40.17	32.0
957	End of Watch	[Crime, Drama, Thriller]	7.7	192190	40.98	68.0
958	3 Days to Kill	[Action, Drama, Thriller]	6.2	73567	30.69	40.0
959	Lucky Number Slevin	[Crime, Drama, Mystery]	7.8	271940	22.49	53.0
960	Trance	[Crime, Drama, Mystery]	7.0	97141	2.32	61.0
961	Into the Forest	[Drama, Sci-Fi, Thriller]	5.9	10220	0.01	59.0
962	The Other Boleyn Girl	[Biography, Drama, History]	6.7	88260	26.81	50.0
963	I Spit on Your Grave	[Crime, Horror, Thriller]	6.3	60133	0.09	27.0
964	Custody	[Drama]	6.9	280	30.00	72.0
965	Inland Empire	[Drama, Mystery, Thriller]	7.0	44227	115.00	70.0
966	L'odyssée	[Adventure, Biography]	6.7	1810	80.00	70.0
967	The Walk	[Adventure, Biography, Crime]	7.3	92378	10.14	73.0
968	Wrecker	[Action, Horror, Thriller]	3.5	1210	120.00	37.0
969	The Lone Ranger	[Action, Adventure, Western]	6.5	190855	89.29	65.0
970	Texas Chainsaw 3D	[Horror, Thriller]	4.8	37060	34.33	62.0

	Title	Genre	Rating	Votes	Revenue (Millions)	Metascore
971	Disturbia	[Drama, Mystery, Thriller]	6.9	193491	80.05	69.0
972	Rock of Ages	[Comedy, Drama, Musical]	5.9	64513	38.51	47.0
973	Scream 4	[Horror, Mystery]	6.2	108544	38.18	52.0
974	Queen of Katwe	[Biography, Drama, Sport]	7.4	6753	8.81	73.0
975	My Big Fat Greek Wedding 2	[Comedy, Family, Romance]	6.0	20966	59.57	37.0
976	Dark Places	[Drama, Mystery, Thriller]	6.2	31634	115.00	39.0
977	Amateur Night	[Comedy]	5.0	2229	50.00	38.0
978	It's Only the End of the World	[Drama]	7.0	10658	30.00	48.0
979	The Skin I Live In	[Drama, Thriller]	7.6	108772	3.19	70.0
980	Miracles from Heaven	[Biography, Drama, Family]	7.0	12048	61.69	44.0
981	Annie	[Comedy, Drama, Family]	5.3	27312	85.91	33.0
982	Across the Universe	[Drama, Fantasy, Musical]	7.4	95172	24.34	56.0
983	Let's Be Cops	[Comedy]	6.5	112729	82.39	30.0
984	Max	[Adventure, Family]	6.8	21405	42.65	47.0
985	Your Highness	[Adventure, Comedy, Fantasy]	5.6	87904	21.56	31.0
986	Final Destination 5	[Horror, Thriller]	5.9	88000	42.58	50.0
987	Endless Love	[Drama, Romance]	6.3	33688	23.39	30.0
988	Martyrs	[Horror]	7.1	63785	35.00	89.0
989	Selma	[Biography, Drama, History]	7.5	67637	52.07	75.0
990	Underworld: Rise of the Lycans	[Action, Adventure, Fantasy]	6.6	129708	45.80	44.0
991	Taare Zameen Par	[Drama, Family, Music]	8.5	102697	1.20	42.0
992	Take Me Home Tonight	[Comedy, Drama, Romance]	6.3	45419	6.92	63.0
993	Resident Evil: Afterlife	[Action, Adventure, Horror]	5.9	140900	60.13	37.0
994	Project X	[Comedy]	6.7	164088	54.72	48.0
995	Secret in Their Eyes	[Crime, Drama, Mystery]	6.2	27585	130.00	45.0
996	Hostel: Part II	[Horror]	5.5	73152	17.54	46.0
997	Step Up 2: The Streets	[Drama, Music, Romance]	6.2	70699	58.01	50.0

	Title	Genre	Rating	Votes	Revenue (Millions)	Metascore
998	Search Party	[Adventure, Comedy]	5.6	4881	100.00	22.0
999	Nine Lives	[Comedy, Family, Fantasy]	5.3	12435	19.64	11.0

In [7]: `im.columns`

Out[7]: Index(['Rank', 'Title', 'Genre', 'Description', 'Director', 'Actors', 'Year',
                'Runtime (Minutes)', 'Rating', 'Votes', 'Revenue (Millions)',
                'Metascore'],
              dtype='object')

Prepare data

Pre processing data(Clean,Integrate,Package)

In [8]: `im.isnull().any()`

Out[8]: Rank   False
        Title   False
        Genre   False
        Description   False
        Director   False
        Actors   False
        Year   False
        Runtime (Minutes)   False
        Rating   False
        Votes   False
        Revenue (Millions)   True
        Metascore   True
        dtype: bool

In [9]:
```python
im.fillna(0,inplace=True)
```

In [10]:
```python
def avgg(rating,metascore):
    if(metascore==0):
        return (rating*10)
    else:
        return metascore
```

In [11]:
```python
im['Metascore']=im.apply(lambda row: avgg(row['Rating'],row['Metascore']),axis=1)
```

In [71]:
```python
imt=im.sort_values(['Votes'],ascending=[1])
imt[['Rank','Title','Votes']].head()
```

Out[71]:

	Rank	Title	Votes
478	479	Paint It Black	61
293	294	The Exception	96
393	394	Whisky Galore	102
337	338	Tracktown	115
416	417	The Headhunter's Calling	164

In [70]:
```python
imt=im.sort_values(['Votes'],ascending=[0])
imt[['Rank','Title','Votes']].head()
```

Out[70]:

	Rank	Title	Votes
54	55	The Dark Knight	1791916
80	81	Inception	1583625
124	125	The Dark Knight Rises	1222645
36	37	Interstellar	1047747
76	77	The Avengers	1045588

In [13]:
```python
l={ j for i in im['Genre'].str.split(',').tolist() for j in i }
l
```

Out[13]:
```
{'Action',
 'Adventure',
 'Animation',
 'Biography',
 'Comedy',
 'Crime',
 'Drama',
 'Family',
 'Fantasy',
 'History',
 'Horror',
 'Music',
 'Musical',
 'Mystery',
 'Romance',
 'Sci-Fi',
 'Sport',
 'Thriller',
 'War',
 'Western'}
```

In [14]:
```python
im['Genre']=im['Genre'].str.split(',').tolist()
```

In [15]:
```python
def avg1(rating,votes,revenue,genre,dd):
    su=0
    if(revenue==0):
        for i in genre:
            if i in dd:
                su+=dd[i]
        return su
    else:
        return revenue
```

In [16]:
```python
dic={'Comedy':50, 'Action':50, 'Adventure':50,'Sci-Fi':50,'Drama':30,'Sport':40,'Thriller':35,'History':30,'M
usical':20,'Romance':30,'Music':20,'Biography':30,'Horror':35,'Fantasy':60,'Crime':50,'Mystery':50,'War':70,
'Animation':70,'Family':40}
```

In [17]:
```python
im['Revenue (Millions)']=im.apply(lambda row:avg1(row['Rating'],row['Votes'],row['Revenue (Millions)'],row['Genre'],dic) ,axis =1 )
```

In [18]:
```python
im.isnull().any()
```

Out[18]:
```
Rank                 False
Title                False
Genre                False
Description          False
Director             False
Actors               False
Year                 False
Runtime (Minutes)    False
Rating               False
Votes                False
Revenue (Millions)   False
Metascore            False
dtype: bool
```

In [69]:
```python
im[['Rank','Title','Rating','Revenue (Millions)','Metascore']].head()
```

Out[69]:

	Rank	Title	Rating	Revenue (Millions)	Metascore
0	1	Guardians of the Galaxy	8.1	333.13	76.0
1	2	Prometheus	7.0	126.46	65.0
2	3	Split	7.3	138.12	62.0
3	4	Sing	7.2	270.32	59.0
4	5	Suicide Squad	6.2	325.02	40.0

Explore data(Understand type of data visually)

In [20]:
```python
rat=im['Rating']
```

In [21]: `vot=im['Votes']`

In [22]: `rev=im['Revenue (Millions)']`

In [23]: `met=im['Metascore']`
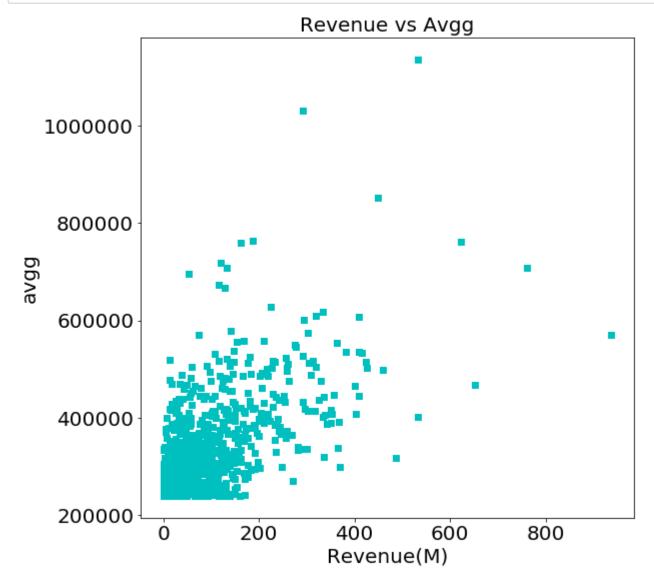
Analyze data

Build Models(Statistical analysis of data)

In [25]: `im['Rating(100)']=im['Rating']*10`

In [58]: `im[['Rank','Rating','Rating(100)']].head()`

Out[58]:

	Rank	Rating	Rating(100)
0	1	8.1	81.0
1	2	7.0	70.0
2	3	7.3	73.0
3	4	7.2	72.0
4	5	6.2	62.0

In [27]: `im['Rating(100)'].corr(im['Metascore'])`

Out[27]: `0.6373596288450414`

In [28]:
```
im['Rating(100)'].corr(im['Votes'])
```

Out[28]: 0.5115373197657557

In [29]:
```
im['Metascore'].corr(im['Votes'])
```

Out[29]: 0.31213363775257236

In [30]:
```
im['Metascore'].corr(im['Revenue (Millions)'])
```

Out[30]: 0.11961844604886729

In [31]:
```
im['Votes'].corr(im['Revenue (Millions)'])
```

Out[31]: 0.6012364015088629

In [32]:
```
im['Rating(100)'].corr(im['Revenue (Millions)'])
```

Out[32]: 0.1847505267040719

In [33]:
```
im['Votes'].describe()
```

Out[33]:
```
count    1.000000e+03
mean     1.698083e+05
std      1.887626e+05
min      6.100000e+01
25%      3.630900e+04
50%      1.107990e+05
75%      2.399098e+05
max      1.791916e+06
Name: Votes, dtype: float64
```

In [34]:
```
avgg=((im['Rating(100)']+239909)+(im['Metascore']+239909)+im['Votes'])//2
avgg.corr(im['Revenue (Millions)'])
```

Out[34]: 0.6012241733269497

```
In [65]: fig=plt.figure(figsize=(30,30))
         ax=fig.add_subplot(331,xlabel='Revenue(M)',ylabel='avgg',title='Revenue vs Avgg')
         ax.scatter(rev,avgg,color='c',marker='s')
         for it in ([ax.title,ax.xaxis.label,ax.yaxis.label]+ax.get_xticklabels()+ax.get_yticklabels()):
             it.set_fontsize(20)
```

```python
In [36]: x=np.array(avgg).reshape(-1,1)
         yt=im['Revenue (Millions)']
         y=[]
         cl=[]
         for i in yt:
             if i <100:
                 y.append('Flop if Budget > 70M .Else Average')
                 cl.append(1)
             elif i>=100 and i<250:
                 y.append('Average if Budget < 150M.Else Flop')
                 cl.append(2)
             elif i>=250 and i<400:
                 y.append('Good if Budget > 150M .Else Block buster')
                 cl.append(3)
             elif i>=400 and i<600:
                 y.append('Block buster')
                 cl.append(4)
             elif i>=600 and i<1500:
                 y.append('Could be a top grosser of the year')
                 cl.append(5)
             elif i>=1500:
                 y.append('Could be a all time highest grosser')
                 cl.append(6)
         y=np.array(y).reshape(-1,1)
```

Using Decision trees for Average (Votes,Rating and Metascore) and Revenue

```python
In [179]: from sklearn.metrics import accuracy_score
          from sklearn.model_selection import train_test_split
          from sklearn.tree import DecisionTreeClassifier
```

```python
In [180]: x_train,x_test,y_train,y_test=train_test_split(x,y,test_size=0.3,random_state=297)
```

```python
In [181]: re_cl=DecisionTreeClassifier(max_leaf_nodes=13,random_state=0)
```

In [182]:
```
x_train=np.array(x_train).reshape(-1,1)
re_cl.fit(x_train,y_train)
```

Out[182]:
```
DecisionTreeClassifier(class_weight=None, criterion='gini', max_depth=None,
            max_features=None, max_leaf_nodes=13,
            min_impurity_decrease=0.0, min_impurity_split=None,
            min_samples_leaf=1, min_samples_split=2,
            min_weight_fraction_leaf=0.0, presort=False, random_state=0,
            splitter='best')
```

In [183]:
```
pred=re_cl.predict(x_test)
```

In [184]:
```
accuracy_score(y_true = y_test, y_pred = pred)
```

Out[184]:
```
0.6733333333333333
```

Predicting the example

Movie:Justice league.
Metascore=45
Rating=6.6
Votes=288710
Budget=300M
Revenue=657.9M

In [187]:
```
metascore=45
rating=6.6 *10#making rating in scale of 0 - 100
votes=288710
revenue=657.9
```

In [193]:
```
samp_avgg=pd.Series((metascore+239909) + (rating+239909) +votes)
samp_avgg=pd.DataFrame(samp_avgg)
```

In [194]:
```
pred=re_cl.predict(samp_avgg)
```

In [195]:
```
pred
```

Out[195]: array(['Average if Budget < 150M.Else Flop'], dtype='<U40')

As Budget of the film is 300M (>150M) then the film is considered as

FLOP
</h3>

Refer

(https://www.rottentomatoes.com/m/justice_league_2017/>)

In [ ]: