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In [1]: from bs4 import BeautifulSoup
import requests, openpyxl

In [2]: excel = openpyxl.Workbook()
print(excel.sheetnames)
sheet = excel.active

['Sheet']

In [3]: sheet.title = 'Top Rated Movies'

In [7]: sheet.append(['Movie Rank', 'Movie Name','Year of Release', 'IMDB Rating'])

In [8]: source = requests.get('https://www.imdb.com/chart/top/')

In [9]: source.raise_for_status()

In [10]: soup = BeautifulSoup (source.text, 'html.parser')

In [11]: movies = soup.find('tbody', class_="lister-list").find_all('tr')

In [24]: for movie in movies:
    name = movie.find('td', class_="titleColumn").a.text
    rank = movie.find('td', class_="titleColumn").get_text(strip=True).split('.')[0]
    year = movie.find('td', class_="titleColumn").span.text.strip('()')
    rating = movie.find('td', class_="ratingColumn imdbRating").strong.text
    print(rank, name, year, rating)

1 The Shawshank Redemption 1994 9.2
2 The Godfather 1972 9.2
3 The Dark Knight 2008 9.0
4 The Godfather Part II 1974 9.0
5 12 Angry Men 1957 8.9
6 Schindler's List 1993 8.9
7 The Lord of the Rings: The Return of the King 2003 8.9
8 Pulp Fiction 1994 8.8
9 The Lord of the Rings: The Fellowship of the Ring 2001 8.8
10 Il buono, il brutto, il cattivo 1966 8.8
11 Forrest Gump 1994 8.8
12 Fight Club 1999 8.7
13 Inception 2010 8.7
14 The Lord of the Rings: The Two Towers 2002 8.7
15 The Empire Strikes Back 1980 8.7
16 The Matrix 1999 8.7
17 Goodfellas 1990 8.7
18 One Flew Over the Cuckoo's Nest 1975 8.6
19 Se7en 1995 8.6
20 Shichinin no samurai 1954 8.6
21 It's a Wonderful Life 1946 8.6
22 The Silence of the Lambs 1991 8.6
23 Cidade de Deus 2002 8.6
24 Saving Private Ryan 1998 8.6
25 La vita è bella 1997 8.6
26 The Green Mile 1999 8.6
27 Interstellar 2014 8.6
28 Star Wars 1977 8.6
29 Terminator 2: Judgment Day 1991 8.5
30 Back to the Future 1985 8.5
31 Sen to Chihiro no kamikakushi 2001 8.5
32 Psycho 1960 8.5
33 The Pianist 2002 8.5
34 Léon 1994 8.5
35 Gisaengchung 2019 8.5
36 The Lion King 1994 8.5
37 Gladiator 2000 8.5
38 American History X 1998 8.5
39 The Departed 2006 8.5
40 The Usual Suspects 1995 8.5
41 The Prestige 2006 8.5
42 Casablanca 1942 8.5
43 Whiplash 2014 8.5
44 The Intouchables 2011 8.5
45 Hotaru no haka 1988 8.5
46 Seppuku 1962 8.5
47 Modern Times 1936 8.4
48 Once Upon a Time in the West 1968 8.4
49 Rear Window 1954 8.4
50 Alien 1979 8.4
51 City Lights 1931 8.4
52 Nuovo Cinema Paradiso 1988 8.4
53 Apocalypse Now 1979 8.4
54 Memento 2000 8.4
55 Raiders of the Lost Ark 1981 8.4
56 Django Unchained 2012 8.4
57 WALL·E 2008 8.4
58 The Lives of Others 2006 8.4
59 Sunset Blvd. 1950 8.4
60 Paths of Glory 1957 8.4
61 Top Gun: Maverick 2022 8.4
62 The Shining 1980 8.4
63 The Great Dictator 1940 8.4
64 Witness for the Prosecution 1957 8.4
65 Avengers: Infinity War 2018 8.4
66 Aliens 1986 8.3
67 American Beauty 1999 8.3
68 Dr. Strangelove or: How I Learned to Stop Worrying and Love the Bomb 1964 8.3
69 Spider-Man: Into the Spider-Verse 2018 8.3
70 The Dark Knight Rises 2012 8.3
71 Oldeuboi 2003 8.3
72 Joker 2019 8.3
73 Amadeus 1984 8.3
74 Braveheart 1995 8.3
75 Toy Story 1995 8.3
76 Coco 2017 8.3
77 Inglourious Basterds 2009 8.3
78 Das Boot 1981 8.3
79 Mononoke-hime 1997 8.3
80 Avengers: Endgame 2019 8.3
81 Once Upon a Time in America 1984 8.3
82 Good Will Hunting 1997 8.3
83 Kimi no na wa. 2016 8.3
84 Requiem for a Dream 2000 8.3
85 Toy Story 3 2010 8.3
86 Singin' in the Rain 1952 8.3
87 3 Idiots 2009 8.3
88 Star Wars: Episode VI - Return of the Jedi 1983 8.3
89 Tengoku to jigoku 1963 8.3
90 2001: A Space Odyssey 1968 8.3
91 Eternal Sunshine of the Spotless Mind 2004 8.3
92 Reservoir Dogs 1992 8.3
93 Capharnaüm 2018 8.3
94 Lawrence of Arabia 1962 8.3
95 Citizen Kane 1941 8.3
96 Jagten 2012 8.3
97 M - Eine Stadt sucht einen Mörder 1931 8.3
98 North by Northwest 1959 8.3
99 Idi i smotri 1985 8.2
100 Vertigo 1958 8.2
101 Le fabuleux destin d'Amélie Poulain 2001 8.2
102 A Clockwork Orange 1971 8.2
103 Double Indemnity 1944 8.2
104 Full Metal Jacket 1987 8.2
105 The Apartment 1960 8.2
106 Scarface 1983 8.2
107 Ikiru 1952 8.2
108 The Sting 1973 8.2
109 To Kill a Mockingbird 1962 8.2
110 Taxi Driver 1976 8.2
111 Heat 1995 8.2
112 Up 2009 8.2
113 L.A. Confidential 1997 8.2
114 Incendies 2010 8.2
115 Metropolis 1927 8.2
116 Jodaeiye Nader az Simin 2011 8.2
117 Die Hard 1988 8.2
118 Hamilton 2020 8.2
119 Snatch 2000 8.2
120 Indiana Jones and the Last Crusade 1989 8.2
121 Ladri di biciclette 1948 8.2
122 1917 2019 8.2
123 Taare Zameen Par 2007 8.2
124 Der Untergang 2004 8.2
125 Per qualche dollaro in più 1965 8.2
126 Batman Begins 2005 8.2
127 Dangal 2016 8.2
128 The Kid 1921 8.2
129 Some Like It Hot 1959 8.2
130 All About Eve 1950 8.2
131 The Father 2020 8.2
132 Green Book 2018 8.2
133 The Wolf of Wall Street 2013 8.2
134 Spider-Man: No Way Home 2021 8.2
135 Judgment at Nuremberg 1961 8.2
136 Ran 1985 8.2
137 Casino 1995 8.2
138 Unforgiven 1992 8.2
139 Pan's Labyrinth 2006 8.2
140 There Will Be Blood 2007 8.2
141 The Truman Show 1998 8.2
142 The Sixth Sense 1999 8.2
143 A Beautiful Mind 2001 8.2
144 Monty Python and the Holy Grail 1975 8.2
145 Yôjinbô 1961 8.1
146 The Treasure of the Sierra Madre 1948 8.1
147 Shutter Island 2010 8.1
148 Jurassic Park 1993 8.1
149 The Great Escape 1963 8.1
150 Rashômon 1950 8.1
151 Kill Bill: Vol. 1 2003 8.1
152 No Country for Old Men 2007 8.1
153 Finding Nemo 2003 8.1
154 The Elephant Man 1980 8.1
155 Chinatown 1974 8.1
156 Raging Bull 1980 8.1
157 The Thing 1982 8.1
158 Gone with the Wind 1939 8.1
159 V for Vendetta 2005 8.1
160 Inside Out 2015 8.1
161 Lock, Stock and Two Smoking Barrels 1998 8.1
162 Dial M for Murder 1954 8.1
163 El secreto de sus ojos 2009 8.1
164 Hauru no ugoku shiro 2004 8.1
165 The Bridge on the River Kwai 1957 8.1
166 Three Billboards Outside Ebbing, Missouri 2017 8.1
167 Trainspotting 1996 8.1
168 Warrior 2011 8.1
169 Gran Torino 2008 8.1
170 Fargo 1996 8.1
171 Prisoners 2013 8.1
172 Tonari no Totoro 1988 8.1
173 Million Dollar Baby 2004 8.1
174 Catch Me If You Can 2002 8.1
175 The Gold Rush 1925 8.1
176 Blade Runner 1982 8.1
177 On the Waterfront 1954 8.1
178 Bacheha-Ye aseman 1997 8.1
179 The Third Man 1949 8.1
180 Before Sunrise 1995 8.1
181 Ben-Hur 1959 8.1
182 12 Years a Slave 2013 8.1
183 Smultronstället 1957 8.1
184 Harry Potter and the Deathly Hallows: Part 2 2011 8.1
185 Gone Girl 2014 8.1
186 The General 1926 8.1
187 Everything Everywhere All at Once 2022 8.1
188 The Deer Hunter 1978 8.1
189 In the Name of the Father 1993 8.1
190 The Grand Budapest Hotel 2014 8.1
191 Barry Lyndon 1975 8.1
192 Mr. Smith Goes to Washington 1939 8.1
193 Le salaire de la peur 1953 8.1
194 Sherlock Jr. 1924 8.1
195 Hacksaw Ridge 2016 8.1
196 Salinui chueok 2003 8.1
197 Klaus 2019 8.1
198 Relatos salvajes 2014 8.1
199 Det sjunde inseglet 1957 8.1
200 Room 2015 8.1
201 Mad Max: Fury Road 2015 8.1
202 How to Train Your Dragon 2010 8.1
203 The Big Lebowski 1998 8.1
204 Mary and Max. 2009 8.1
205 Monsters, Inc. 2001 8.1
206 Jaws 1975 8.1
207 Tôkyô monogatari 1953 8.1
208 Dead Poets Society 1989 8.1
209 La passion de Jeanne d'Arc 1928 8.1
210 Hotel Rwanda 2004 8.1
211 Rocky 1976 8.0
212 Ford v Ferrari 2019 8.0
213 Platoon 1986 8.0
214 Pather Panchali 1955 8.0
215 Stand by Me 1986 8.0
216 The Terminator 1984 8.0
217 Spotlight 2015 8.0
218 Rush 2013 8.0
219 Logan 2017 8.0
220 Network 1976 8.0
221 Ratatouille 2007 8.0
222 Into the Wild 2007 8.0
223 The Wizard of Oz 1939 8.0
224 Groundhog Day 1993 8.0
225 Before Sunset 2004 8.0
226 The Exorcist 1973 8.0
227 The Best Years of Our Lives 1946 8.0
228 The Incredibles 2004 8.0
229 To Be or Not to Be 1942 8.0
230 La battaglia di Algeri 1966 8.0
231 The Grapes of Wrath 1940 8.0
232 Rebecca 1940 8.0
233 Hachi: A Dog's Tale 2009 8.0
234 Cool Hand Luke 1967 8.0
235 Amores perros 2000 8.0
236 Pirates of the Caribbean: The Curse of the Black Pearl 2003 8.0
237 La haine 1995 8.0
238 Babam ve Oglum 2005 8.0
239 Les quatre cents coups 1959 8.0
240 Jai Bhim 2021 8.0
241 It Happened One Night 1934 8.0
242 Persona 1966 8.0
243 The Sound of Music 1965 8.0
244 Life of Brian 1979 8.0
245 Ah-ga-ssi 2016 8.0
246 Dersu Uzala 1975 8.0
247 Aladdin 1992 8.0
248 Gandhi 1982 8.0
249 The Help 2011 8.0
250 The Iron Giant 1999 8.0

In [25]: sheet.append([rank,name,year,rating])

In [26]: excel.save("Top 250 IMDB Movie Rating.xlsx")

In [ ]:
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