```
In [21]:
    from selenium import webdriver
    from selenium.webdriver.common.keys import Keys
    from selenium.webdriver.common.by import By
    import time

    driver = webdriver.Chrome()
    driver.get("https://www.imdb.com/chart/top/")
    elems = driver.find_elements(By.CLASS_NAME, "ipc-metadata-list-summary-item__c")
    #print(elem) return list
    for elem in elems:
        print(elem.text)
        time.sleep(2)
    driver.close()
```

```
1. The Shawshank Redemption
1994
2h 22m
R
9.3
(2.9M)
Rate
2. The Godfather
1972
2h 55m
R
9.2
(2M)
Rate
3. The Dark Knight
2008
2h 32m
PG-13
9.0
(2.9M)
Rate
4. The Godfather Part II
1974
3h 22m
9.0
(1.4M)
Rate
5. 12 Angry Men
1957
1h 36m
Approved
9.0
(873K)
Rate
6. Schindler's List
1993
3h 15m
9.0
(1.5M)
7. The Lord of the Rings: The Return of the King
2003
3h 21m
PG-13
9.0
(2M)
Rate
8. Pulp Fiction
1994
2h 34m
R
8.9
(2.2M)
Rate
```

```
9. The Lord of the Rings: The Fellowship of the Ring
2001
2h 58m
PG-13
8.9
(2M)
Rate
10. The Good, the Bad and the Ugly
1966
2h 58m
R
8.8
(816K)
Rate
11. Forrest Gump
1994
2h 22m
PG-13
8.8
(2.3M)
Rate
12. The Lord of the Rings: The Two Towers
2002
2h 59m
PG-13
8.8
(1.8M)
Rate
13. Fight Club
1999
2h 19m
8.8
(2.3M)
Rate
14. Inception
2010
2h 28m
PG-13
8.8
(2.6M)
15. Star Wars: Episode V - The Empire Strikes Back
1980
2h 4m
PG
8.7
(1.4M)
Rate
16. The Matrix
1999
2h 16m
R
8.7
(2.1M)
Rate
```

```
17. Goodfellas
1990
2h 25m
R
8.7
(1.3M)
Rate
18. One Flew Over the Cuckoo's Nest
1975
2h 13m
R
8.7
(1.1M)
Rate
19. Se7en
1995
2h 7m
R
8.6
(1.8M)
Rate
20. Interstellar
2014
2h 49m
PG-13
8.7
(2.1M)
Rate
21. It's a Wonderful Life
2h 10m
PG
8.6
(502K)
Rate
22. Seven Samurai
1954
3h 27m
Not Rated
8.6
(369K)
23. The Silence of the Lambs
1991
1h 58m
R
8.6
(1.6M)
24. Saving Private Ryan
1998
2h 49m
R
8.6
(1.5M)
Rate
```

```
25. City of God
2002
2h 10m
R
8.6
(805K)
Rate
26. Life Is Beautiful
1997
1h 56m
PG-13
8.6
(747K)
Rate
27. The Green Mile
1999
3h 9m
R
8.6
(1.4M)
Rate
28. Terminator 2: Judgment Day
1991
2h 17m
8.6
(1.2M)
Rate
29. Star Wars: Episode IV - A New Hope
1977
2h 1m
PG
8.6
(1.5M)
Rate
30. Back to the Future
1985
1h 56m
PG
8.5
(1.3M)
Rate
31. Spirited Away
2001
2h 5m
PG
8.6
(858K)
Rate
32. The Pianist
2002
2h 30m
R
8.5
(920K)
Rate
```

```
33. Dune: Part Two
2024
2h 46m
PG-13
8.6
(458K)
Rate
34. Parasite
2019
2h 12m
R
8.5
(973K)
Rate
35. Psycho
1960
1h 49m
R
8.5
(723K)
Rate
36. Gladiator
2000
2h 35m
8.5
(1.6M)
Rate
37. Spider-Man: Across the Spider-Verse
2h 20m
PG
8.6
(381K)
Rate
38. The Lion King
1994
1h 28m
8.5
(1.2M)
Rate
39. The Departed
2006
2h 31m
R
8.5
(1.4M)
40. Léon: The Professional
1994
1h 50m
R
8.5
(1.3M)
Rate
```

```
41. American History X
1998
1h 59m
R
8.5
(1.2M)
Rate
42. Whiplash
2014
1h 46m
R
8.5
(1M)
Rate
43. The Prestige
2006
2h 10m
PG-13
8.5
(1.5M)
Rate
44. Grave of the Fireflies
1988
1h 29m
Not Rated
8.5
(314K)
Rate
45. Harakiri
1962
2h 13m
Not Rated
8.6
(70K)
Rate
46. The Usual Suspects
1995
1h 46m
8.5
(1.2M)
47. Casablanca
1942
1h 42m
PG
8.5
(609K)
Rate
48. The Intouchables
2011
1h 52m
R
8.5
(936K)
Rate
```

```
49. Cinema Paradiso
1988
2h 54m
PG
8.5
(285K)
Rate
50. Modern Times
1936
1h 27m
G
8.5
(261K)
Rate
51. Rear Window
1954
1h 52m
PG
8.5
(525K)
Rate
52. Once Upon a Time in the West
1968
2h 46m
PG-13
8.5
(351K)
Rate
53. Alien
1979
1h 57m
8.5
(958K)
Rate
54. City Lights
1931
1h 27m
8.5
(197K)
Rate
55. Django Unchained
2012
2h 45m
R
8.5
(1.7M)
56. Apocalypse Now
1979
2h 27m
R
8.4
(714K)
Rate
```

```
57. Memento
2000
1h 53m
R
8.4
(1.3M)
Rate
58. WALL·E
2008
1h 38m
G
8.4
(1.2M)
Rate
59. 12th Fail
2023
2h 27m
8.9
(120K)
Rate
60. Raiders of the Lost Ark
1981
1h 55m
PG
8.4
(1M)
Rate
61. The Lives of Others
2006
2h 17m
R
8.4
(413K)
Rate
62. Sunset Boulevard
1950
1h 50m
Approved
8.4
(238K)
Rate
63. Avengers: Infinity War
2018
2h 29m
PG-13
8.4
(1.2M)
Rate
64. Paths of Glory
1957
1h 28m
Approved
8.4
(214K)
65. Spider-Man: Into the Spider-Verse
```

```
2018
1h 57m
PG
8.4
(679K)
Rate
66. Witness for the Prosecution
1957
1h 56m
Approved
8.4
(139K)
Rate
67. The Shining
1980
2h 26m
R
8.4
(1.1M)
Rate
68. The Great Dictator
1940
2h 5m
G
8.4
(239K)
Rate
69. Aliens
1986
2h 17m
R
8.4
(768K)
Rate
70. Inglourious Basterds
2009
2h 33m
R
8.4
(1.6M)
Rate
71. The Dark Knight Rises
2012
2h 44m
PG-13
8.4
(1.8M)
Rate
72. Coco
2017
1h 45m
PG
8.4
(598K)
73. Dr. Strangelove or: How I Learned to Stop Worrying and Love the Bomb
```

```
1964
1h 35m
PG
8.3
(521K)
Rate
74. Oldboy
2003
2h
R
8.3
(641K)
Rate
75. Amadeus
1984
2h 40m
PG
8.4
(431K)
Rate
76. American Beauty
1999
2h 2m
R
8.3
(1.2M)
Rate
77. Toy Story
1995
1h 21m
G
8.3
(1.1M)
Rate
78. Avengers: Endgame
2019
3h 1m
PG-13
8.4
(1.3M)
Rate
79. Das Boot
1981
2h 29m
8.4
(266K)
Rate
80. Braveheart
1995
2h 58m
R
8.3
(1.1M)
Rate
81. Good Will Hunting
1997
```

```
2h 6m
R
8.3
(1.1M)
Rate
82. Princess Mononoke
1997
2h 14m
PG-13
8.3
(437K)
Rate
83. Joker
2019
2h 2m
R
8.4
(1.5M)
Rate
84. Your Name.
2016
1h 46m
8.4
(325K)
Rate
85. High and Low
1963
2h 23m
Not Rated
8.4
(54K)
Rate
86. Once Upon a Time in America
1984
3h 49m
R
8.3
(380K)
Rate
87. 3 Idiots
2009
2h 50m
PG-13
8.4
(438K)
Rate
88. Singin' in the Rain
1952
1h 43m
G
8.3
(262K)
Rate
89. Capernaum
2018
2h 6m
```

```
R
8.4
 (107K)
Rate
90. Come and See
1985
2h 22m
Not Rated
8.4
(99K)
Rate
91. Requiem for a Dream
2000
1h 42m
NC-17
8.3
(904K)
Rate
92. Toy Story 3
2010
1h 43m
G
8.3
(897K)
Rate
93. Star Wars: Episode VI - Return of the Jedi
1983
2h 11m
PG
8.3
(1.1M)
Rate
94. Eternal Sunshine of the Spotless Mind
2004
1h 48m
R
8.3
(1.1M)
Rate
95. The Hunt
2012
1h 55m
R
8.3
(367K)
Rate
96. 2001: A Space Odyssey
1968
2h 29m
G
8.3
(724K)
Rate
97. Reservoir Dogs
1992
1h 39m
```

```
R
8.3
 (1.1M)
Rate
98. Ikiru
1952
2h 23m
Not Rated
8.3
(88K)
Rate
99. Oppenheimer
2023
3h
R
8.3
(759K)
Rate
100. Lawrence of Arabia
1962
3h 38m
PG
8.3
(316K)
Rate
101. The Apartment
1960
2h 5m
Approved
8.3
(198K)
Rate
102. Incendies
2010
2h 11m
R
8.3
(204K)
Rate
103. North by Northwest
1959
2h 16m
Approved
8.3
(348K)
Rate
104. Citizen Kane
1941
1h 59m
PG
8.3
(468K)
Rate
105. M
1931
1h 39m
```

```
Passed
8.3
(169K)
Rate
106. Scarface
1983
2h 50m
R
8.3
(923K)
Rate
107. Double Indemnity
1944
1h 47m
Approved
8.3
(168K)
Rate
108. Vertigo
1958
2h 8m
PG
8.3
(430K)
Rate
109. Full Metal Jacket
1987
1h 56m
R
8.3
(795K)
Rate
110. Amélie
2001
2h 2m
R
8.3
(797K)
Rate
111. Heat
1995
2h 50m
R
8.3
(724K)
Rate
112. Up
2009
1h 36m
PG
8.3
(1.1M)
Rate
113. A Clockwork Orange
1971
2h 16m
```

```
R
8.3
 (885K)
Rate
114. To Kill a Mockingbird
1962
2h 9m
Approved
8.3
(334K)
Rate
115. A Separation
2011
2h 3m
PG-13
8.3
(260K)
Rate
116. The Sting
1973
2h 9m
PG
8.3
(281K)
Rate
117. Indiana Jones and the Last Crusade
1989
2h 7m
PG-13
8.2
(815K)
Rate
118. Die Hard
1988
2h 12m
R
8.2
(951K)
Rate
119. Like Stars on Earth
2007
2h 42m
PG
8.3
(208K)
Rate
120. Metropolis
1927
2h 33m
Not Rated
8.3
(187K)
Rate
121. Snatch
2000
1h 42m
```

```
R
8.2
(915K)
Rate
122. 1917
2019
1h 59m
R
8.2
(684K)
Rate
123. L.A. Confidential
1997
2h 18m
8.2
(621K)
Rate
124. Hamilton
2020
2h 40m
PG-13
8.3
(115K)
Rate
125. Bicycle Thieves
1948
1h 29m
Not Rated
8.3
(176K)
Rate
126. Taxi Driver
1976
1h 54m
R
8.2
(928K)
Rate
127. Downfall
2004
2h 36m
R
8.2
(377K)
Rate
128. Dangal
2016
2h 41m
Not Rated
8.3
(213K)
Rate
129. For a Few Dollars More
1965
2h 12m
```

```
R
8.2
 (276K)
Rate
130. Batman Begins
2005
2h 20m
PG-13
8.2
(1.6M)
Rate
131. The Wolf of Wall Street
2013
3h
R
8.2
(1.6M)
Rate
132. Some Like It Hot
1959
2h 1m
Approved
8.2
(285K)
Rate
133. Green Book
2018
2h 10m
PG-13
8.2
(580K)
Rate
134. The Kid
1921
1h 8m
Passed
8.2
(136K)
Rate
135. The Father
2020
1h 37m
PG-13
8.2
(196K)
Rate
136. Judgment at Nuremberg
1961
2h 59m
Approved
8.3
(86K)
Rate
137. The Truman Show
1998
1h 43m
```

```
PG
8.2
(1.2M)
Rate
138. All About Eve
1950
2h 18m
Approved
8.2
(139K)
Rate
139. Shutter Island
2010
2h 18m
8.2
(1.5M)
Rate
140. Top Gun: Maverick
2022
2h 10m
PG-13
8.2
(712K)
Rate
141. There Will Be Blood
2007
2h 38m
R
8.2
(645K)
Rate
142. Casino
1995
2h 58m
R
8.2
(568K)
Rate
143. Jurassic Park
1993
2h 7m
PG-13
8.2
(1.1M)
Rate
144. Ran
1985
2h 40m
R
8.2
(137K)
Rate
145. The Sixth Sense
1999
1h 47m
```

```
PG-13
8.2
(1.1M)
Rate
146. Pan's Labyrinth
2006
1h 58m
R
8.2
(706K)
Rate
147. Unforgiven
1992
2h 10m
8.2
(438K)
Rate
148. No Country for Old Men
2h 2m
R
8.2
(1.1M)
Rate
149. A Beautiful Mind
2001
2h 15m
PG-13
8.2
(992K)
Rate
150. The Thing
1982
1h 49m
R
8.2
(470K)
Rate
151. Kill Bill: Vol. 1
2003
1h 51m
R
8.2
(1.2M)
152. The Treasure of the Sierra Madre
2h 6m
Approved
8.2
(133K)
Rate
153. Yojimbo
1961
1h 50m
```

```
Not Rated
8.2
(132K)
Rate
154. Monty Python and the Holy Grail
1975
1h 31m
PG
8.2
(573K)
Rate
155. The Great Escape
1963
2h 52m
Approved
8.2
(260K)
Rate
156. Finding Nemo
2003
1h 40m
G
8.2
(1.1M)
Rate
157. Prisoners
2013
2h 33m
8.2
(817K)
Rate
158. Howl's Moving Castle
2004
1h 59m
PG
8.2
(454K)
Rate
159. Rashomon
1950
1h 28m
Not Rated
8.2
(182K)
Rate
160. The Elephant Man
1980
2h 4m
PG
8.2
(260K)
Rate
161. Dial M for Murder
1954
1h 45m
```

```
PG
8.2
(190K)
Rate
162. Chinatown
1974
2h 10m
8.1
(352K)
Rate
163. Gone with the Wind
1939
3h 58m
8.2
(336K)
Rate
164. Lock, Stock and Two Smoking Barrels
1h 47m
R
8.1
(619K)
Rate
165. V for Vendetta
2005
2h 12m
8.2
(1.2M)
166. The Secret in Their Eyes
2009
2h 9m
R
8.2
(224K)
Rate
167. Inside Out
2015
1h 35m
PG
8.1
(801K)
Rate
168. Raging Bull
1980
2h 9m
R
8.1
(382K)
Rate
169. Three Billboards Outside Ebbing, Missouri
2017
1h 55m
```

```
R
8.1
 (559K)
Rate
170. Trainspotting
1996
1h 33m
8.1
(729K)
Rate
171. The Bridge on the River Kwai
1957
2h 41m
PG
8.1
(234K)
Rate
172. Klaus
2019
1h 36m
PG
8.2
(192K)
Rate
173. Fargo
1996
1h 38m
8.1
(730K)
Rate
174. Catch Me If You Can
2002
2h 21m
PG-13
8.1
(1.1M)
Rate
175. Spider-Man: No Way Home
2021
2h 28m
PG-13
8.2
(890K)
Rate
176. Warrior
2011
2h 20m
PG-13
8.1
(500K)
Rate
177. Gran Torino
2008
1h 56m
```

```
R
8.1
 (818K)
Rate
178. Harry Potter and the Deathly Hallows: Part 2
2011
2h 10m
PG-13
8.1
(954K)
Rate
179. Million Dollar Baby
2004
2h 12m
PG-13
8.1
(725K)
Rate
180. My Neighbor Totoro
1988
1h 26m
G
8.1
(384K)
Rate
181. Children of Heaven
1997
1h 29m
PG
8.2
(81K)
Rate
182. 12 Years a Slave
2013
2h 14m
R
8.1
(744K)
Rate
183. Blade Runner
1982
1h 57m
R
8.1
(827K)
Rate
184. Ben-Hur
1959
3h 32m
G
8.1
(255K)
Rate
185. Before Sunrise
1995
1h 41m
```

```
R
8.1
(342K)
Rate
186. Barry Lyndon
1975
3h 5m
PG
8.1
(184K)
Rate
187. The Grand Budapest Hotel
2014
1h 39m
8.1
(892K)
Rate
188. Mad Max: Fury Road
2015
2h
R
8.1
(1.1M)
Rate
189. Gone Girl
2014
2h 29m
8.1
(1.1M)
Rate
190. Hacksaw Ridge
2016
2h 19m
R
8.1
(601K)
191. Dead Poets Society
1989
2h 8m
PG
8.1
(552K)
Rate
192. The Gold Rush
1925
1h 35m
Approved
8.1
(119K)
Rate
193. Memories of Murder
2003
2h 12m
```

```
Not Rated
8.1
(219K)
Rate
194. In the Name of the Father
1993
2h 13m
8.1
(188K)
Rate
195. Wild Tales
2014
2h 2m
8.1
(218K)
Rate
196. Monsters, Inc.
2001
1h 32m
G
8.1
(986K)
Rate
197. The Deer Hunter
1978
3h 3m
R
8.1
(364K)
Rate
198. The General
1926
1h 18m
Passed
8.1
(99K)
Rate
199. On the Waterfront
1954
1h 48m
Approved
8.1
(166K)
Rate
200. Sherlock Jr.
1924
45m
Passed
8.2
(58K)
Rate
201. How to Train Your Dragon
2010
1h 38m
```

```
PG
8.1
(806K)
Rate
202. Jaws
1975
2h 4m
PG
8.1
(665K)
Rate
203. Mary and Max
2009
1h 32m
Not Rated
8.1
(188K)
Rate
204. The Third Man
1949
1h 33m
Approved
8.1
(183K)
Rate
205. The Wages of Fear
1953
2h 11m
Not Rated
8.1
(67K)
Rate
206. Ratatouille
2007
1h 51m
G
8.1
(833K)
Rate
207. Wild Strawberries
1957
1h 31m
Not Rated
8.1
(116K)
Rate
208. Mr. Smith Goes to Washington
1939
2h 9m
Approved
8.1
(122K)
Rate
209. Ford v Ferrari
2019
2h 32m
```

```
PG-13
8.1
(483K)
Rate
210. Tokyo Story
1953
2h 16m
Not Rated
8.1
(69K)
Rate
211. The Big Lebowski
1998
1h 57m
8.1
(865K)
Rate
212. Rocky
1976
2h
PG
8.1
(632K)
Rate
213. The Seventh Seal
1957
1h 36m
Not Rated
8.1
(200K)
Rate
214. Room
2015
1h 58m
R
8.1
(453K)
Rate
215. Logan
2017
2h 17m
8.1
(839K)
Rate
216. Spotlight
2015
2h 9m
R
8.1
(504K)
Rate
217. Hotel Rwanda
2004
2h 1m
```

```
PG-13
8.1
(374K)
Rate
218. The Terminator
1984
1h 47m
R
8.1
(930K)
Rate
219. Platoon
1986
2h
R
8.1
(442K)
Rate
220. The Passion of Joan of Arc
1928
1h 54m
Passed
8.1
(61K)
Rate
221. La haine
1995
1h 38m
Not Rated
8.1
(198K)
Rate
222. Before Sunset
2004
1h 20m
R
8.1
(290K)
223. Pirates of the Caribbean: The Curse of the Black Pearl
2003
2h 23m
PG-13
8.1
(1.2M)
Rate
224. The Best Years of Our Lives
1946
2h 50m
Approved
8.1
(71K)
Rate
225. Jai Bhim
2021
2h 44m
```

```
Approved
8.7
(218K)
Rate
226. The Exorcist
1973
2h 2m
R
8.1
(458K)
Rate
227. Rush
2013
2h 3m
8.1
(517K)
Rate
228. Network
1976
2h 1m
R
8.1
(172K)
Rate
229. The Wizard of Oz
1939
1h 42m
G
8.1
(431K)
Rate
230. Stand by Me
1986
1h 29m
R
8.1
(445K)
Rate
231. The Incredibles
2004
1h 55m
PG
8.0
(815K)
Rate
232. Hachi: A Dog's Tale
2009
1h 33m
G
8.1
(314K)
Rate
233. My Father and My Son
2005
1h 52m
```

```
Not Rated
8.2
(93K)
Rate
234. The Sound of Music
1965
2h 52m
G
8.1
(263K)
Rate
235. The Handmaiden
2016
2h 25m
Not Rated
8.1
(175K)
Rate
236. Into the Wild
2007
2h 28m
R
8.1
(661K)
Rate
237. To Be or Not to Be
1942
1h 39m
Approved
8.1
(43K)
Rate
238. The Battle of Algiers
1966
2h 1m
Not Rated
8.1
(66K)
Rate
239. The Grapes of Wrath
1940
2h 9m
Approved
8.1
(101K)
Rate
240. Groundhog Day
1993
1h 41m
PG
8.0
(689K)
Rate
241. Amores Perros
2000
2h 34m
```

```
R
8.1
 (254K)
Rate
242. The Iron Giant
1999
1h 26m
PG
8.1
(230K)
Rate
243. Rebecca
1940
2h 10m
Approved
8.1
(148K)
Rate
244. Cool Hand Luke
1967
2h 7m
Approved
8.1
(190K)
Rate
245. The Help
2011
2h 26m
PG-13
8.1
(496K)
Rate
246. It Happened One Night
1934
1h 45m
Approved
8.1
(113K)
Rate
247. Drishyam
2015
2h 43m
Not Rated
8.2
(96K)
Rate
248. Aladdin
1992
1h 30m
G
8.0
(471K)
Rate
249. Dances with Wolves
1990
3h 1m
```

```
PG-13
        8.0
         (293K)
        Rate
        250. Scent of a Woman
        1992
        2h 36m
        8.0
         (332K)
        Rate
In [24]: from selenium import webdriver
         from selenium.webdriver.common.keys import Keys
         from selenium.webdriver.common.by import By
         import time
         file=0
         driver = webdriver.Chrome()
         driver.get("https://www.imdb.com/chart/top/")
         elems = driver.find_elements(By.CLASS_NAME, "ipc-metadata-list-summary-item__c")
         #print(elem) return list
         for elem in elems:
             d= elem.get_attribute("outerHTML")
             with open(f"data/movies_{file}.html","w") as f:
                 f.write(d)
                 file += 1
             time.sleep(2)
         driver.close()
In [ ]:
```