

# Econ-5253

## Problem Set 5

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Due by Mar 5th, 2024

Question 4: Tell me about the data. What about it interests you?  
Will it be useful to you at some point in the future?  
Did you use any online tutorials to help you parse the data?  
If so, which ones?

### Answer :

Recently, I watched Dune Part 2, a scientific film. After watching it, I was surprised to discover that its production cost was 190 million dollars.

I thought about how it could create a lot of jobs.

Additionally, the production of such a large-scale film could have an interesting impact on the labor market from an economic point of view.

So, I wondered the list of highest-grossing science fiction films and then I could find specific table from Wikipedia.

To manipulate the parsed code, I was able to get Chat gpt's help. To be specific, I used rvest package in R.

*[https : //en.wikipedia.org/wiki/List\\_of\\_highest-grossing\\_science\\_fiction\\_films](https://en.wikipedia.org/wiki/List_of_highest-grossing_science_fiction_films)*

Rank	Film	Worldwide gross	Year
1	Avatar	\$2,923,706,026	2009
2	Avartar: The Way of Water	\$2,320,250,281	2022
3	Star Wars: The Force Awakens	\$2,068,223,624	2015
4	Jurassic World	\$1,670,516,444	2015
5	Star Wars: The last Jedi	\$1,332,539,889	2017
6	Jurassic World: Fallen Kingdom	\$1,308,467,944	2018
7	Transformers: Dark of the Moon	\$1,123,794,079	2011
8	Transformers: Age of Extinction	\$1,104,054,072	2014
9	Star Wars: The Rise of Skywalker	\$1,074,144,248	2019
10	Rogue One: A Star Wars Story	\$1,056,057,273	2016
11	Jurassic Park	\$1,033,928,303	1993
12	Star Wars: Episode I – The Phantom Menace	\$1,027,082,707	1999
13	Jurassic World Dominion	\$1,001,136,080	2022
14	Star Wars: Episode III – Revenge of the Sith	\$868,390,560	2005
15	The Hunger Games: Catching Fire	\$865,011,746	2013
16	Inception	\$836,836,967	2010
17	Transformers: Revenge of the Fallen	\$836,303,693	2009
18	Independence Day	\$817,400,891	1996
19	E.T. the Extra-Terrestrial	\$792,910,554	1982
20	Star Wars	\$775,398,007	1977
21	The Hunger Games: Mockingjay – Part 1	\$755,356,711	2014
22	Gravity	\$723,192,705	2013
23	Dawn of the Planet of the Apes	\$710,644,566	2014
24	Transformers	\$709,709,780	2007
25	Interstellar	\$701,729,127	2014
26	The Wandering Earth	\$699,856,699	2019
27	The Hunger Games	\$694,394,724	2012
28	The Hunger Games: Mockingjay – Part 2	\$658,344,137	2015
29	Star Wars: Episode II – Attack of the Clones	\$653,779,970	2002
30	The Martian	\$630,162,235	2015
31	Men in Black 3	\$624,026,776	2012
32	The Lost World: Jurassic Park	\$618,638,999	1997
33	Transformers: The Last Knight	\$605,425,157	2017
34	The Wandering Earth 2	\$604,460,568	2023
35	War of the Worlds	\$603,873,119	2005
36	Men in Black	\$589,390,539	1997
37	I Am Legend	\$585,410,052	2007
38	Ready Player One	\$582,893,671	2018
39	Armageddon	\$553,709,788	1998
40	The Day After Tomorrow	\$552,639,571	2004
41	Star Wars: Episode V – The Empire Strikes Back	\$538,375,067	1980
42	WALL-E	\$521,311,890	2008
43	Terminator 2: Judgment Day	\$520,881,154	1991
44	War for the Planet of the Apes	\$490,719,763	2017
45	Rise of the Planet of the Apes	\$481,800,873	2011
46	Star Wars: Episode VI – Return of the Jedi	\$475,106,177	1983
47	Lucy	\$469,058,574	2014
48	Bumblebee	\$467,989,645	2018
49	Star Trek Into Darkness	\$467,365,246	2013
50	Moon Man	\$460,237,662	2022

Question 5: Tell me about the data that was interesting?

Answer :

To be specific, I wondered Walt disney's stock price. So, I was able to get some information from Google Finance website. To do, I used rvest package in R as well.