

Web Series Analysis Assignment Questions

1. 🏆 Series with the Highest and Lowest IMDb Ratings

Problem: Identify the web series with the **highest** and **lowest** IMDb (MDB) ratings in the dataset.

ANSWER 1 : Highest Rated Series: The series with the maximum rating of **9.3** has four entries:

- **Criminal Justice** (2021, Netflix)
- **Mumbai [Comedy]** (2022, Amazon P)
- **Leila** (2019, Hotstar)
- **Cartel** (2022, Hotstar)
- **Sunflower** (2023, SonyLIV)

Lowest Rated Series: The series with the minimum rating of **6.5** has three entries:

- **Mirzapur** (2022, Zee5)
- **Breathe** (2019, Zee5)
- **Aranyak** (2017, SonyLIV)

2. 📅 Count of Series Released Per Year

Problem: Determine the number of web series released in each available year.

ANSWER 2 :

Year	Number of Series
2021	9
2022	9
2019	8

2017	4
2023	4
2018	3
2020	2

3. Most Common Genre

Problem: Find the most frequently occurring genre in the dataset.

ANSWER 3 : The most common genre is **Sci-Fi** with **10** entries.

- Sci-Fi series: *The Famil'*, *Asur*, *Delhi Crim*, *Hostel Da*, *Rangbaaz*, *Jamtara*, *Lakhon M*, *Aranyak*, *She*, *Bandish B*, *Typewrite*, *Ghoul*, *Selection*, *Avrodh*, *Cartel*, *Human* (Note: *Ghoul* and *Aranyak* are listed as Sci-Fi, and the list includes all series whose genre starts with or is listed as 'Sci-Fi' or 'SciFi-').

4. Average IMDb Rating per Platform

Problem: Calculate the average IMDb rating for series on each streaming platform.

ANSWER 4:

Platform	Sum of Ratings	Count	Average IMDb Rating
Hotstar	\$74.2\$	10	7.42
Netflix	\$50.3\$	6	8.38
Amazon P	\$56.9\$	7	8.13
Zee5	\$73.3\$	9	8.14
SonyLIV	\$75.6\$	10	7.56
Voot	\$66.4\$	9	7.38

Highest Average Rating: Netflix at 8.38.

5. 🕒 Series with the Maximum Number of Episodes

Problem: List the series that have the maximum number of episodes.

ANSWER 5: The maximum number of episodes is **14**. The series with 14 episodes are:

- Asur , Delhi Crim , Aarya , TVF Pitche , Mumbai [Comedy] , Rangbaaz , JL50 , Kaun Bane.

6. 📅 Series Released in 2023

Problem: List all the series released in the year **2023**.

ANSWER 6 : The series released in 2023 are:

- Bard of Bl
- Comedy Ray
- JL50
- Illegal
- Sunflower
- Kaun Bane

7. **Mystery Genre Series on Voot**

Problem: Identify all web series in the **Mystery** genre that are available on the **Voot** platform.

ANSWER 6 : The Mystery series on Voot are:

- Kota Facto
- Mai

8. **Number of Highly Rated (IMDb 8.0) Series**

Problem: Count how many web series have an IMDb rating of **8.0 or higher**.

ANSWER 8:

There are **17** series with an IMDb rating of **8.0 or higher**.

9. **Series with 3 Seasons**

Problem: List all the web series that have exactly **3 seasons**.

ANSWER 9 : The series with 3 seasons are:

- Delhi Crim , Special Of , Kota Facto , Panchayat , Scam 199: , Betaal , TVF Pitche , Lakhon M , Masaba , Leila , Bose: Dea , JL50 , Avrodh , Jeet Ki Zid , Kaun Bane , Candy , Mai , Rocket Bo

10. 🏆 Top Rated Drama Series

Problem: Identify the **Drama** genre series with the highest IMDb rating.

ANSWER 10 : Drama series ratings: Mirzapur (6.5) , Paatal Lok (7.9) , Panchayat (7.1) , Scam 199: (7.0) , Inside Edg (6.6).

- The Drama series with the highest IMDb rating is **Paatal Lok** with a rating of **7.9**.