**Data Analysis Summary: IMDb Top 250 Movies**

**1. Release Year Trends**

* Majority of the movies were released between **1970 and 2020**.
* A clear **exponential growth in movie releases after 1970** is observed.

**2. Duration Insights**

* Most movies have a runtime between **1.5 to 2.5 hours**.
* **Sword & Sorcery films** tend to be the longest, followed by horror, drama, sci-fi, and war genres.

**3. Ratings Distribution**

* Average ratings for most movies lie between **8.0 and 8.4**.
* Highest-rated movies include:
  + *The Shawshank Redemption* (9.3)
  + *The Godfather* (9.2)
  + *The Dark Knight* (9.1)
  + *The Godfather Part II* (9.0)
  + *12 Angry Men* (9.0)

**4. Popularity by Number of Ratings**

* Movies with the most audience engagement (number of votes):
  + *The Shawshank Redemption* (~3.1M votes)
  + *The Dark Knight* (~3.1M votes)
  + *Inception* (~2.7M votes)
  + *Fight Club* (~2.5M votes)
  + *Pulp Fiction* (~2.4M votes)

**5. Genre Analysis**

* **Drama, Thriller, and War** dominate in terms of movie count.
* **Sword & Sorcery, Action, Comedy, History, and Sci-Fi** stand out with higher average ratings.