# Anime dataset - Visualizations:

### Scatterplot:

Question: Is there a correlation between the number of episodes and the members of anime? Create a scatter plot to visualize the relationship.

### **Histogram**:

Question: What is the distribution of anime ratings in the dataset? Create a histogram to explore the rating distribution.

### **Heatmap:**

Question: Can we identify any patterns or trends in the relationship between the rank and rating of anime within different categories? Use a heatmap to visualize this.

## **Scatterplot Matrix:**

Question: How do different numerical features (e.g., episodes,