**1. Top Billionaires by Industry**

* **Objective**: Identify the top billionaires in each industry.
* **SQL Tasks**:
  + Group the data by industry.
  + Calculate the total net worth for each industry.
  + Rank billionaires within each industry based on their net worth.

**2. Age Analysis of Billionaires**

* **Objective**: Analyze the age distribution of billionaires.
* **SQL Tasks**:
  + Calculate the average age of billionaires.
  + Find the youngest and oldest billionaires.
  + Group billionaires by age ranges (e.g., 20-30, 30-40, etc.) and count the number of billionaires in each range.

**3. Country-wise Billionaire Distribution**

* **Objective**: Determine the distribution of billionaires across different countries.
* **SQL Tasks**:
  + Count the number of billionaires in each country.
  + Calculate the total net worth of billionaires in each country.
  + Identify the country with the highest number of billionaires and the highest total net worth.

**4. Self-Made vs. Inherited Wealth**

* **Objective**: Compare the net worth of self-made billionaires versus those who inherited their wealth.
* **SQL Tasks**:
  + Group the data by the selfMade attribute.
  + Calculate the average and total net worth for self-made and inherited billionaires.
  + Determine the percentage of self-made billionaires.

**5. Gender Analysis of Billionaires**

* **Objective**: Analyze the gender distribution among billionaires.
* **SQL Tasks**:
  + Count the number of male and female billionaires.
  + Calculate the average net worth for male and female billionaires.
  + Identify the top 5 richest male and female billionaires.

**6. Billionaires' Source of Wealth**

* **Objective**: Investigate the primary sources of wealth for billionaires.
* **SQL Tasks**:
  + Group the data by the source attribute.
  + Count the number of billionaires for each source of wealth.
  + Calculate the total net worth for each source of wealth.

**7. Billionaires' Birth Year Analysis**

* **Objective**: Analyze the birth years of billionaires.
* **SQL Tasks**:
  + Extract the birth year from the birthDate attribute.
  + Count the number of billionaires born in each year.
  + Identify the most common birth years among billionaires.

**8. City-wise Billionaire Distribution**

* **Objective**: Determine the distribution of billionaires across different cities.
* **SQL Tasks**:
  + Count the number of billionaires in each city.
  + Calculate the total net worth of billionaires in each city.
  + Identify the city with the highest number of billionaires and the highest total net worth.

**9. Billionaires' Net Worth Growth**

* **Objective**: Analyze the growth in net worth of billionaires over time.
* **SQL Tasks**:
  + Calculate the year-over-year growth in net worth for each billionaire.
  + Identify the billionaires with the highest growth rates.
  + Compare the growth rates across different industries and countries.

**10. Life Expectancy and Wealth Correlation**

* **Objective**: Investigate the correlation between life expectancy and the net worth of billionaires.
* **SQL Tasks**:
  + Calculate the average life expectancy for countries with billionaires.
  + Compare the average net worth of billionaires in countries with high and low life expectancy.
  + Identify any significant patterns or correlations.

These projects will help you practice various SQL skills, including data aggregation, grouping, filtering, and ranking. Let me know if you need any help getting started with any of these projects!