Matches Data (matches.csv):

1. **General Statistics**:

- How many matches were played in total?

- Which team has won the most matches?

- What are the top venues where the matches were held?

2. **Team Analysis**:

- What is the win percentage of each team?

- How does the performance of teams vary by venue?

- Which teams have the best head-to-head records?

3. **Seasonal Trends**:

- How many matches were played per season?

- Which team performed the best in each season?

4. **Toss Analysis**:

- Does winning the toss influence the match outcome?

- What is the preferred decision after winning the toss (batting or fielding)?

5. **Player of the Match**:

- Which players have received the most "Player of the Match" awards?

- Are there specific venues or teams where these players excel?

Deliveries Data (deliveries.csv):

1. **Batting Performance**:

- Which players have the highest total runs?

- Who are the most consistent batsmen (highest average)?

- What is the distribution of runs scored in boundaries (4s and 6s) versus singles?

2. **Bowling Performance**:

- Which bowlers have taken the most wickets?

- Who are the most economical bowlers?

- How many maiden overs have been bowled, and by whom?

3. **Match Insights**:

- What are the top partnerships by runs?

- Are there specific overs that are more impactful (e.g., powerplay, death overs)?

- What is the success rate of chasing vs. defending scores?

4. **Extras**:

- What are the most common types of extras (no balls, wides, etc.)?

- How often do extras significantly contribute to the total score?

5. **Outcome Analysis**:

- How do runs scored in the first innings compare to the second innings?

- Are there specific bowlers or batsmen who change the course of the match?

Join-Based Questions (matches.csv + deliveries.csv):

1. **Team Performance Analysis**:

- What is the total number of runs scored by each team across all matches?

- How does the total score vary by venue for each team?

- Which teams have the highest average winning margins (runs or wickets)?

2. **Player Analysis**:

- Which players have the highest impact in matches their teams won (e.g., runs scored, wickets taken)?

- Who are the top scorers for each team across seasons?

- Which players contribute the most runs in winning causes?

3. **Bowling Insights**:

- Which bowlers perform best (lowest economy or highest wickets) against specific teams?

- What are the most common dismissals (e.g., bowled, caught) for top batsmen against certain bowlers?

4. **Venue-Based Insights**:

- Which venues see the highest average scores in matches won by the team batting first?

- How do individual player performances vary across venues?

5. **Match Outcome Analysis**:

- What is the average score for matches won by defending teams vs. chasing teams?

- How does the result (win/loss) correlate with toss decisions across seasons?

6. **Partnership Analysis**:

- Which player pairs contribute the most to team totals in successful matches?

- How do partnerships vary across different match situations (e.g., chasing vs. setting a target)?

7. **Seasonal Trends**:

- How do player performances (runs scored, wickets taken) evolve across seasons?

- Which teams consistently outperform in the playoffs?

8. **Extras and Impact**:

- How do extras (wides, no-balls) affect match outcomes?

- Which teams benefit most from extras in winning matches?