SQL- CHALLENGES

1. Scorers in a Match

- Query: List the top 3 highest-scoring batsmen for a given match along with their runs.

2. Best Economy Rates

- Query: Find the top 5 bowlers with the best economy rates in a given season.

3. Most Sixes in a Match

- Query: Identify the batsman who hit the most sixes in a particular match.

4. Match Winners by Margin

- Query: List all matches where the winning team won by a margin of more than 50 runs or 6 wickets.

5. Team's Total Runs in a Match

- Query: Calculate the total runs scored by each team in a specific match.

6. Players' Roles Distribution

- Query: Count the number of players in each playing role (batsman, bowler, all-rounder, etc.) in the tournament.

7. Maiden Overs by Bowlers

- Query: List the bowlers who have bowled maiden overs in a specific match and how many they bowled.

8. Top Partnerships

- Query: Determine the highest batting partnership for a particular team in a specific match.

9. Most Economical Bowler

- Query: Identify the bowler with the lowest economy rate in matches won by their team.

10. Centuries and Half-Centuries

- Query: List all the batsmen who have scored centuries (100 or more runs) or half-centuries (50-99 runs) in a match.

11. Most Dismissals by a Bowler

- Query: Find the bowler with the highest number of dismissals (wickets taken) in a particular match.

12. Boundary Hitters

- Query: List the batsmen who have hit more than 5 boundaries (fours and sixes) in a match.

13. Win Percentage of Teams

- Query: Calculate the win percentage of each team across the tournament.

14. All-round Performers

- Query: Identify players who have scored more than 50 runs and taken 3 or more wickets in a match.

15. Match Results by Date

- Query: List all matches with their results (winner, margin) that were played on a specific date.

NOTES:

➢ The submissions are evaluated based on the query readability, logic, and also presentation of the results.
➢ We recommend you create a presentation video assuming presenting to the business stakeholders and create a Linkedin post that contains the link to GitHub files (SQL codes, Presentation document), video presentation, and also your experience while working on this challenge.