



IPL ANALYSIS CASE STUDY

Using SQL



**Data Analytics Portfolio Project For Beginners
With Real world Dataset**

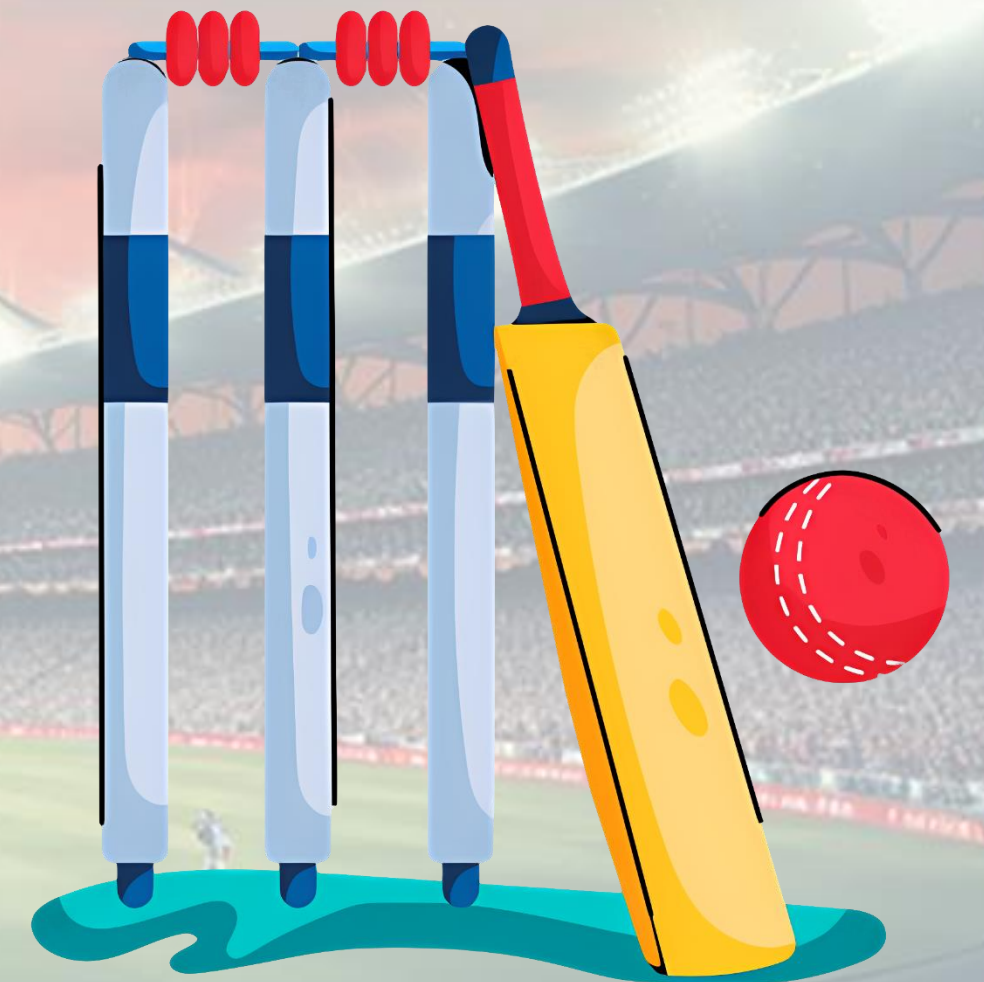
Youtube @ iThinkData

By - Vaibhav Chavan

Q1

WINNER OF THE SEASON TEAM

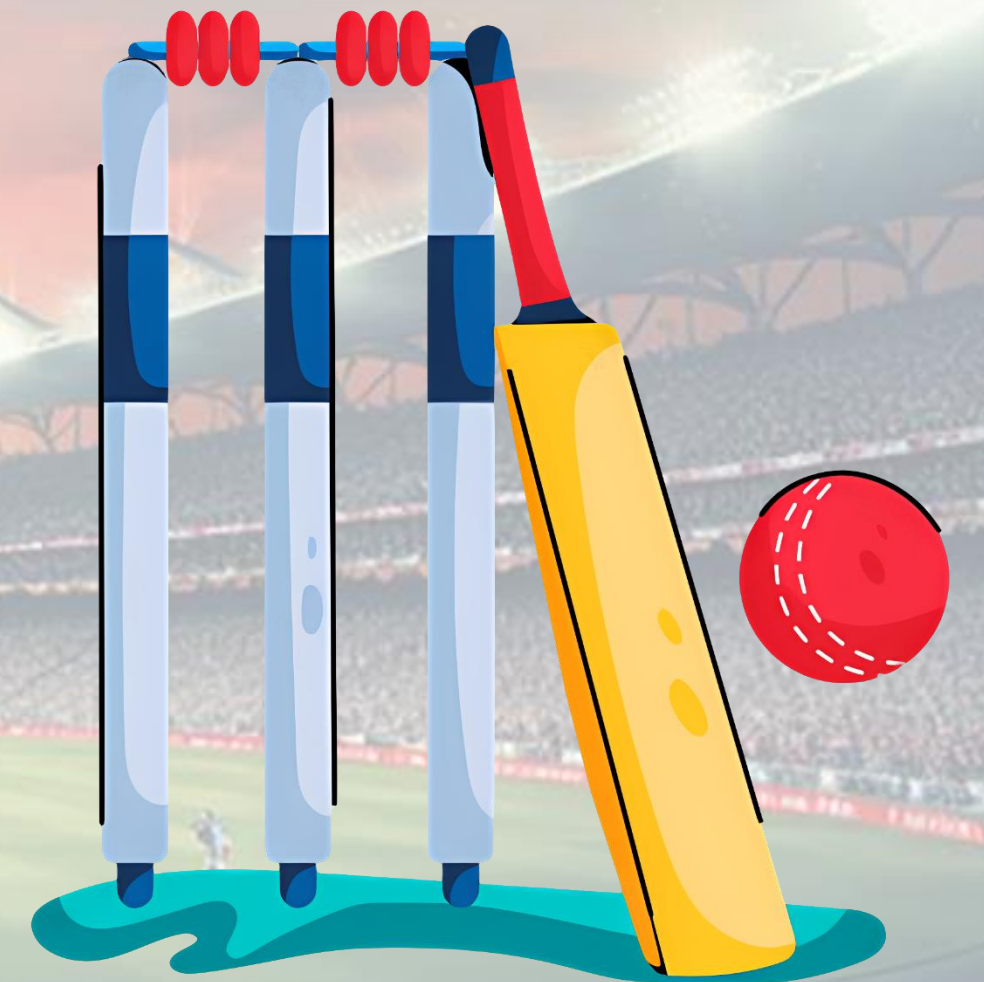
Find out each
seasons winner
team.



Q2

TOTAL MATCHES PER SEASON

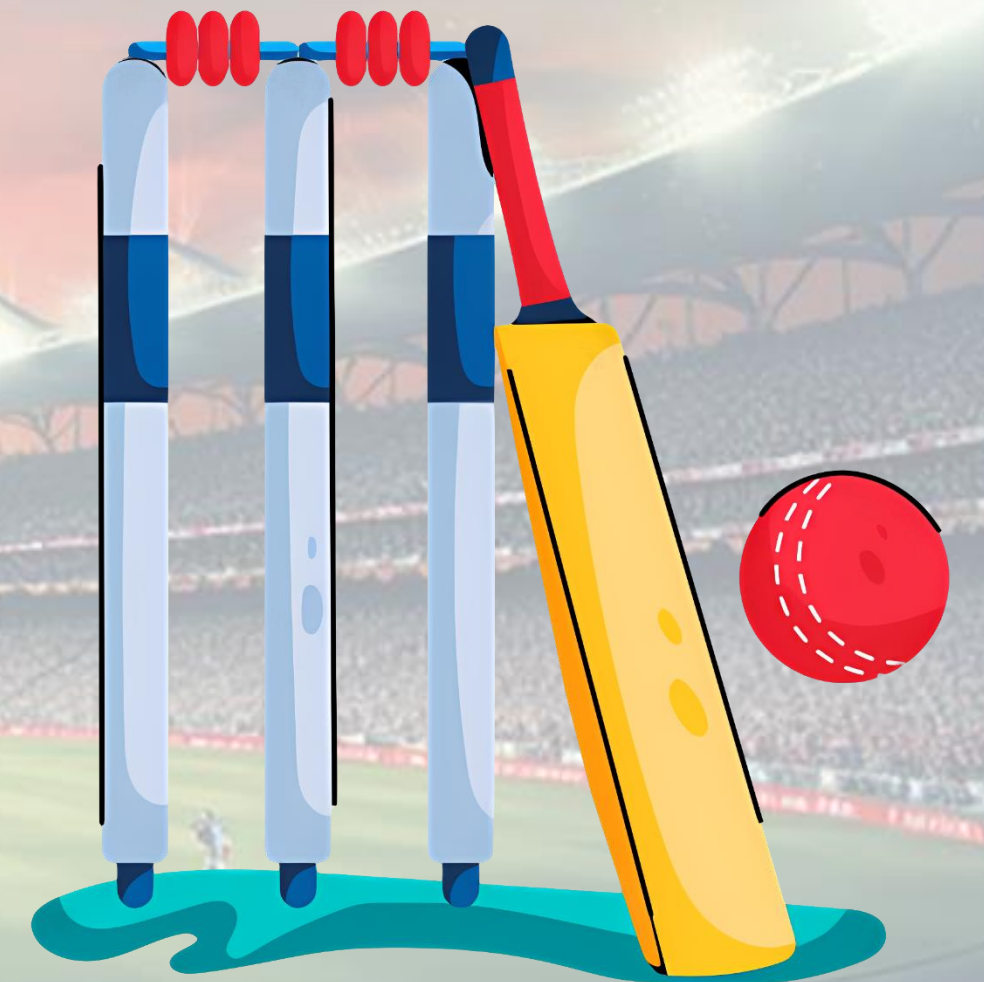
How many matches were played in each season from 2008 to 2024?



Q3

CITY-WISE MATCHES

In which cities
were the most
IPL matches
hosted?



Q4

TOP PLAYER OF THE MATCH AWARDS

Which player has won the most "Player of the Match" awards in IPL history?



Q5

MOST WINS BY A TEAM

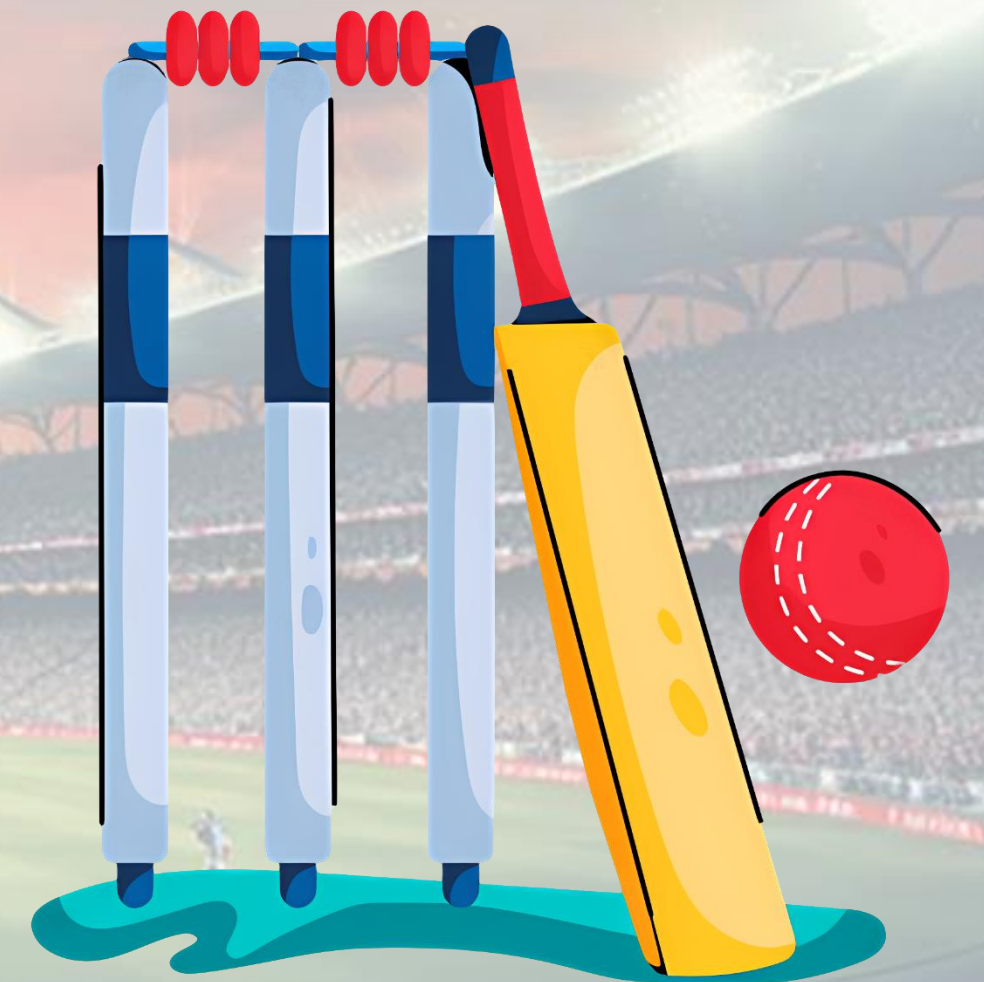
Which top 3
teams won the
most matches
across all
seasons?



Q6

TOP SCORER (RUNS) IN IPL HISTORY

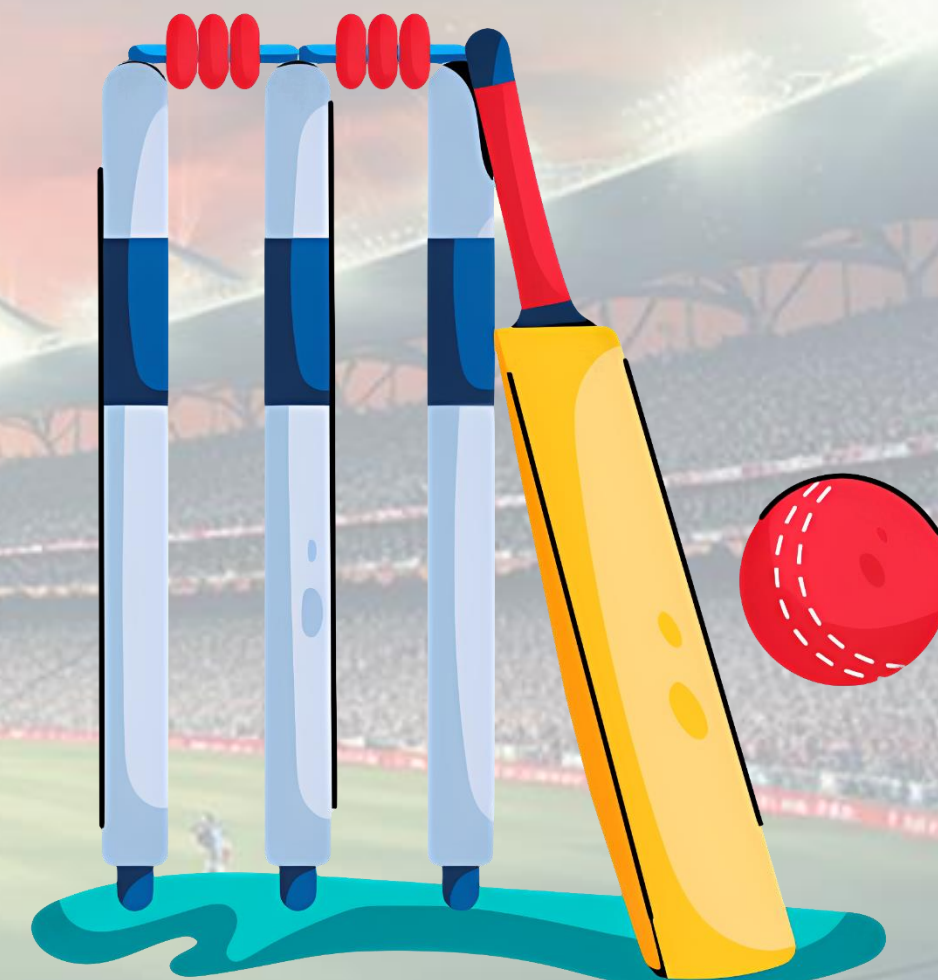
Identify the top scorer(runs) in IPL history.



Q1

MOST 4S AND 6S IN POWERPLAY BY TEAM

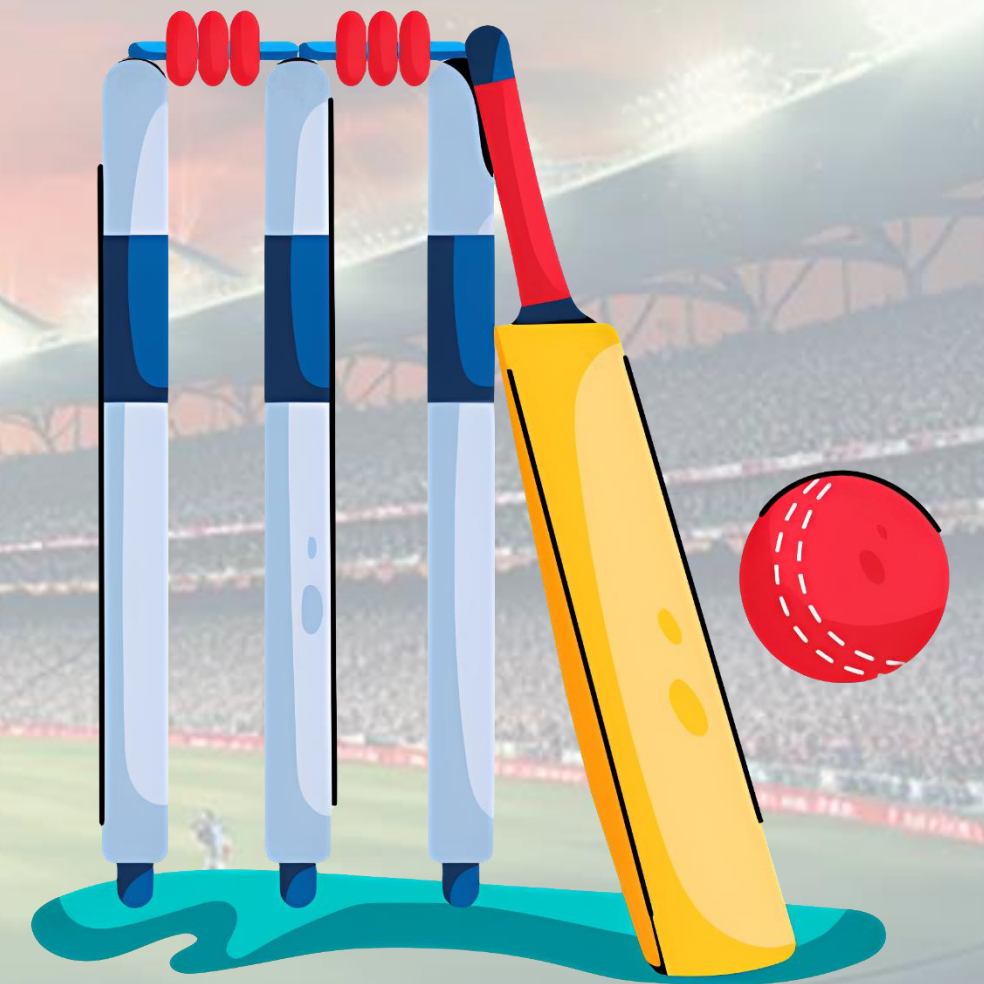
Which team hit the most 4s and 6s during the powerplay (1st-6th over) in the IPL?



Q2

TOP 3 BEST ECONOMY BOWLERS IN 2024

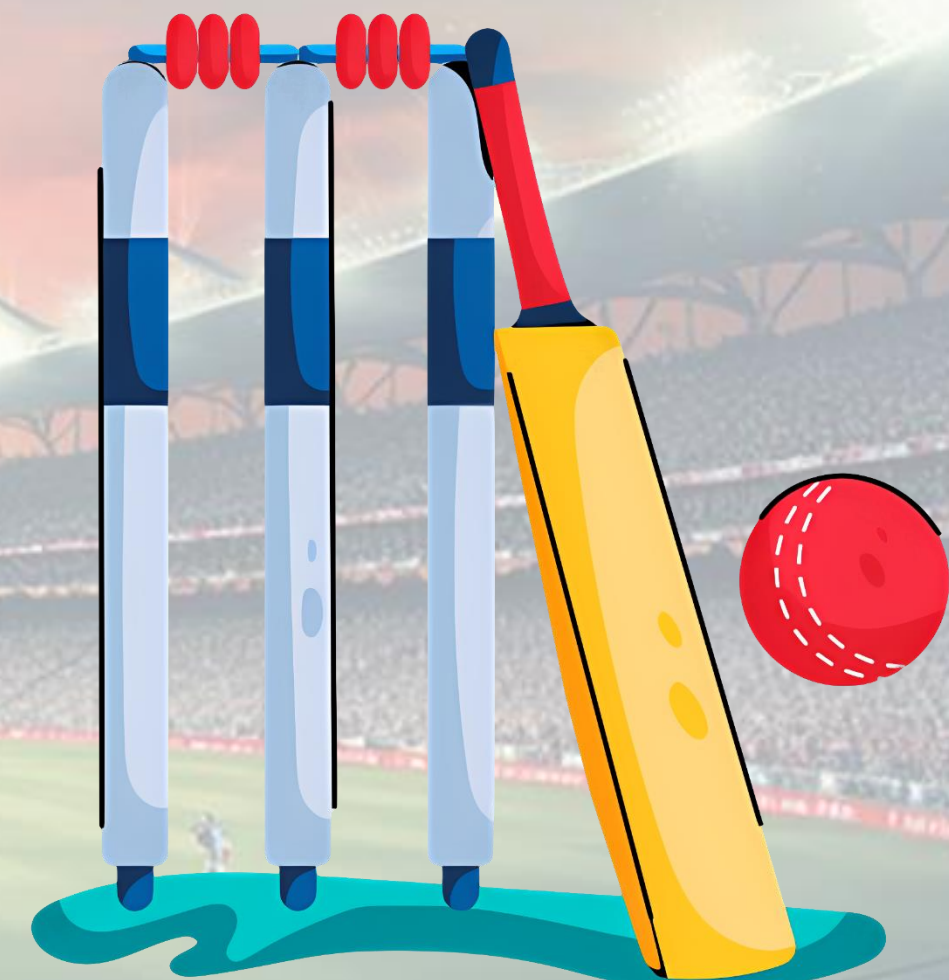
Find the top 3 bowlers with the best economy rate (minimum 30 overs bowled) in 2024 IPL season.



Q3

BEST BATTING STRIKE RATE IN DEATH OVERS

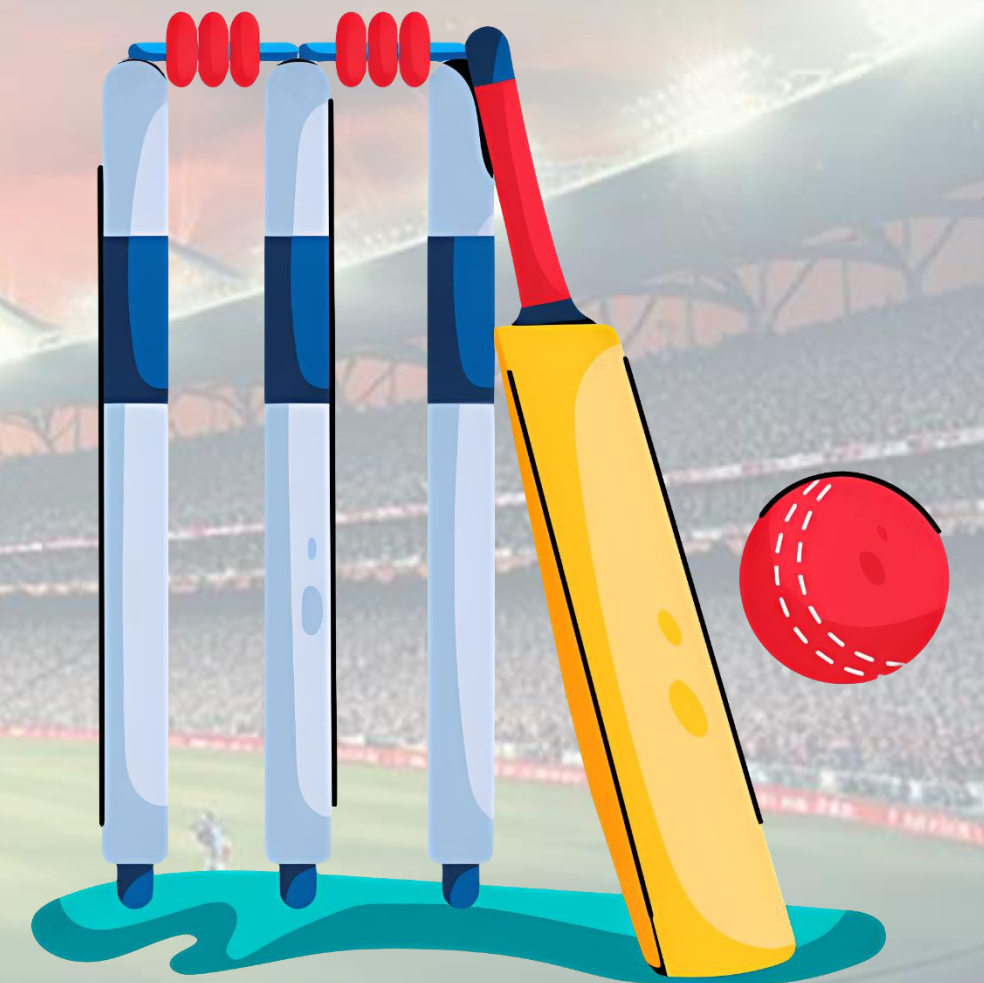
Identify the batsmen with the best strike rate (minimum 100 balls faced) in death overs (16th-20th) across all IPL seasons.



Q4

FASTEST CENTURY IN IPL

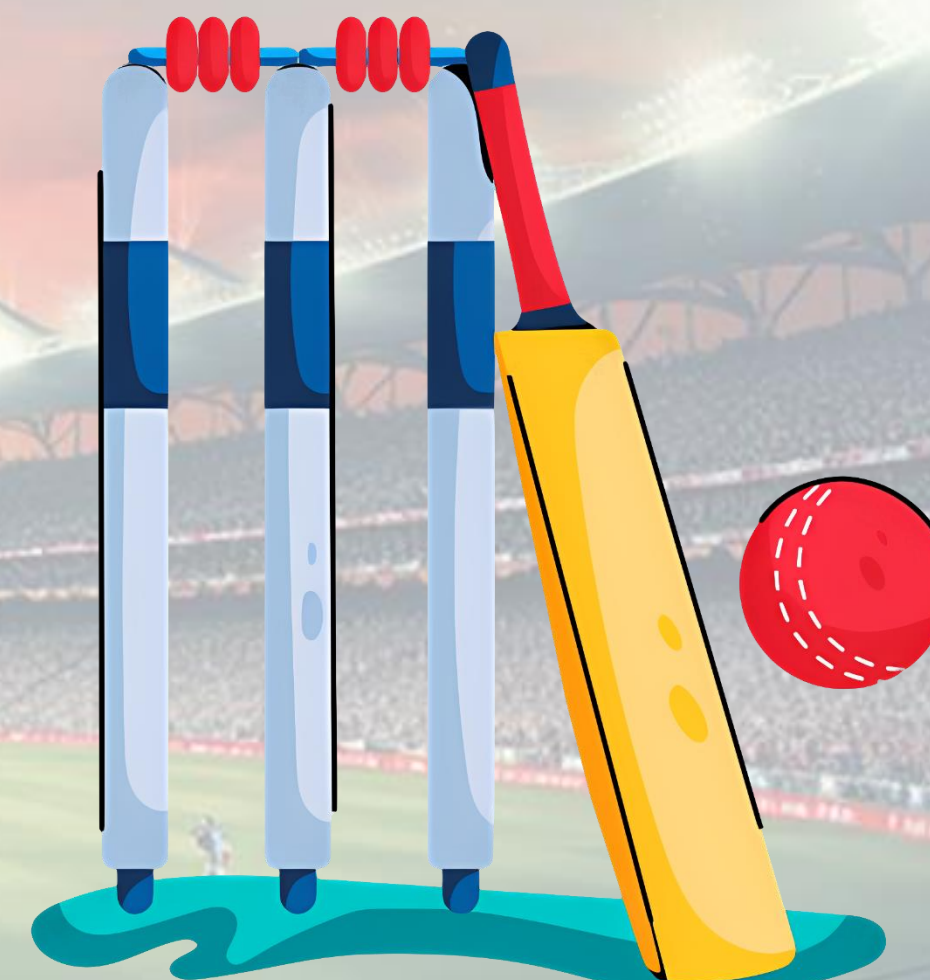
Identify the fastest century in IPL (minimum of 50 balls faced). Find the batsman who scored it, the number of balls faced, and the strike rate.



Q5

MOST CONSISTENT BATSMEN ACROSS ALL SEASONS

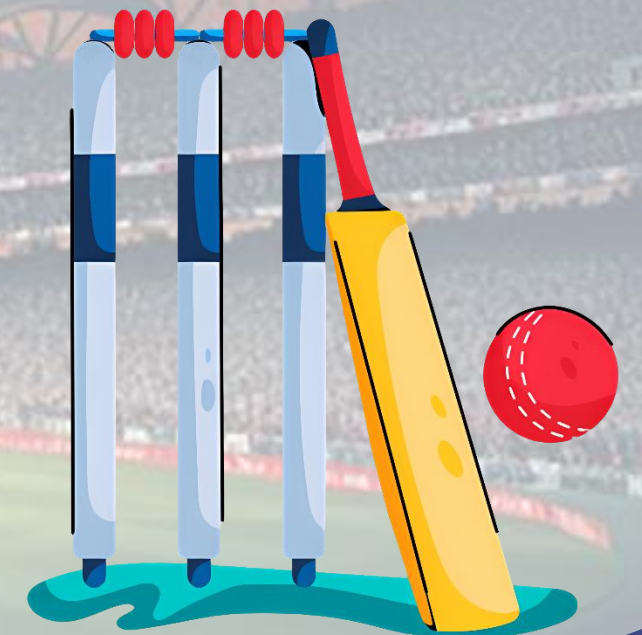
Identify the most consistent batsmen by calculating the average runs per match for batsmen with at least 500 total runs across all matches.



Q1

BEST FINISHER BATSMEN IN IPL SEASON

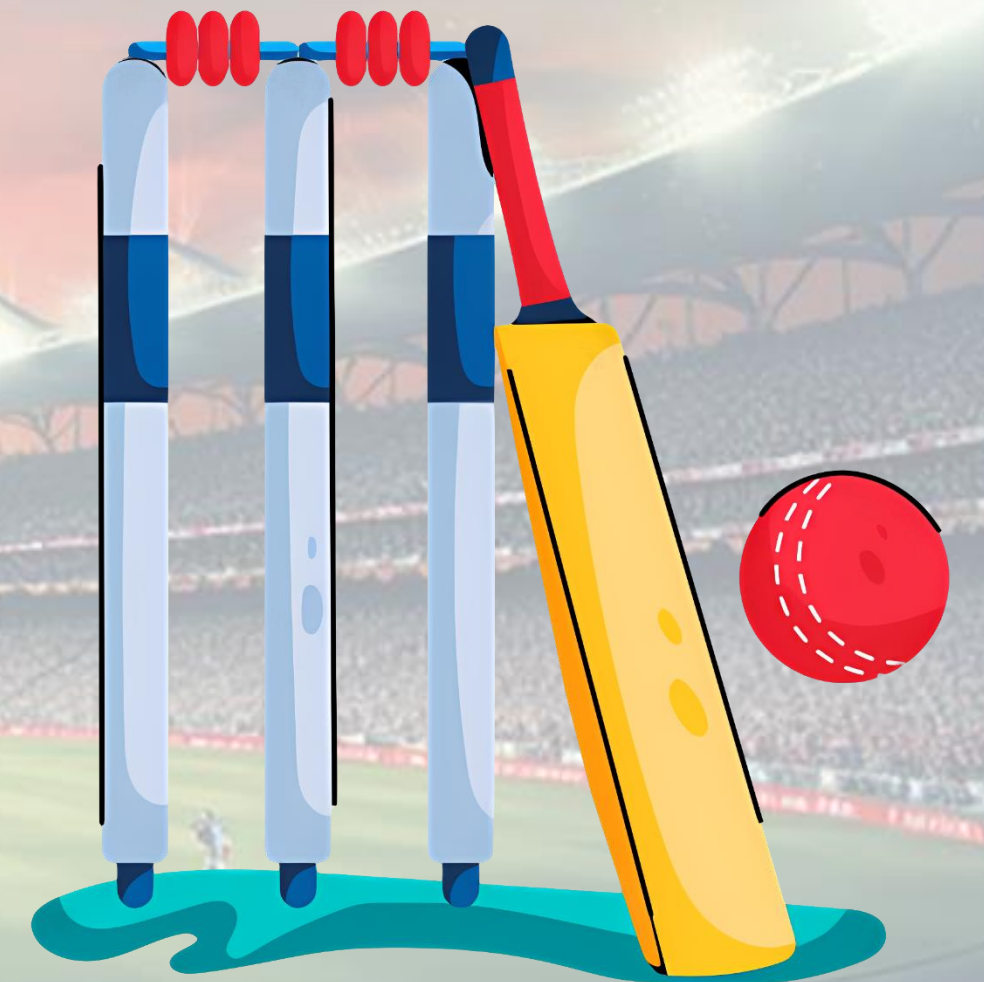
Identify the top 3 finishers (batsmen) in each IPL season final match based on total runs scored in the last 5 overs (overs 16 - 20) of a match. The query should return the top 3 batsmen for each seasons ranked by their total runs in the death overs in final match.



Q2

IDENTIFY 'NERVOUS NINETIES'

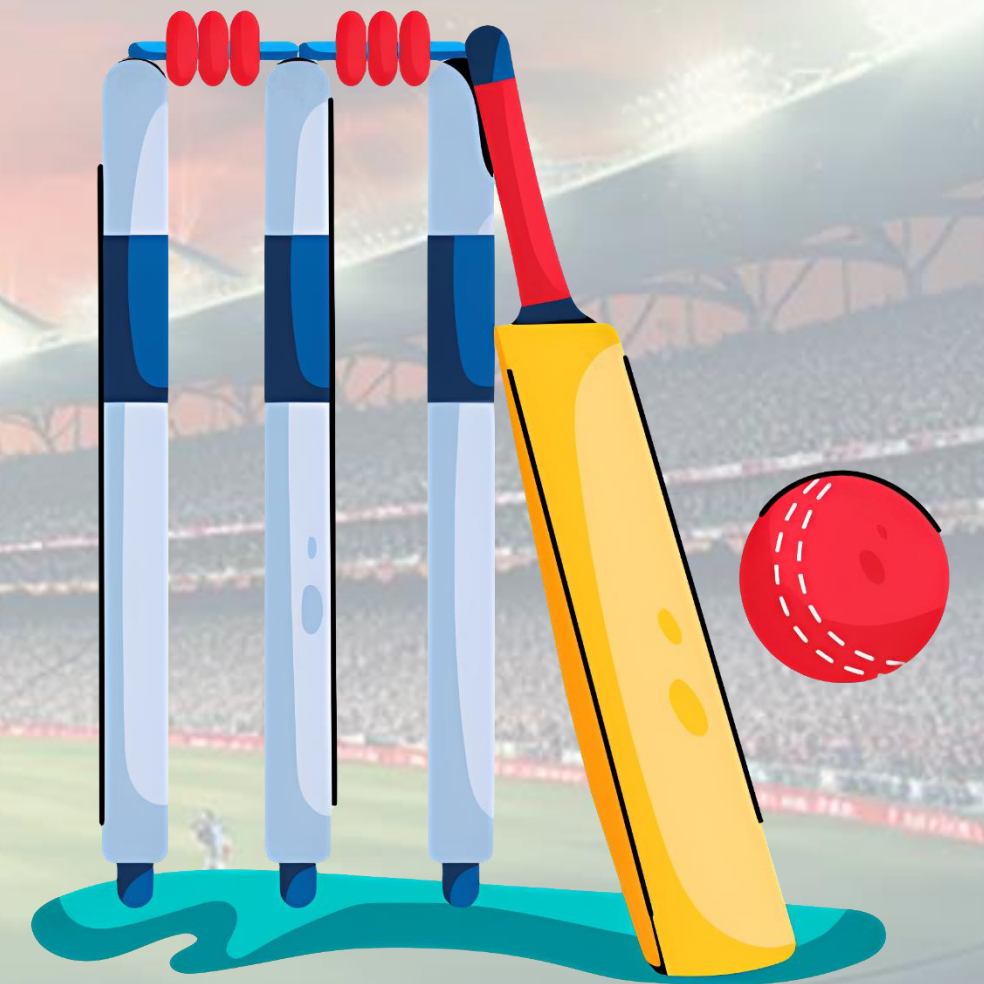
Identify all the players who got out in the 90s (between 90 and 99 runs) and how they were dismissed.



Q3

DEATH OVER HERO BOWLERS

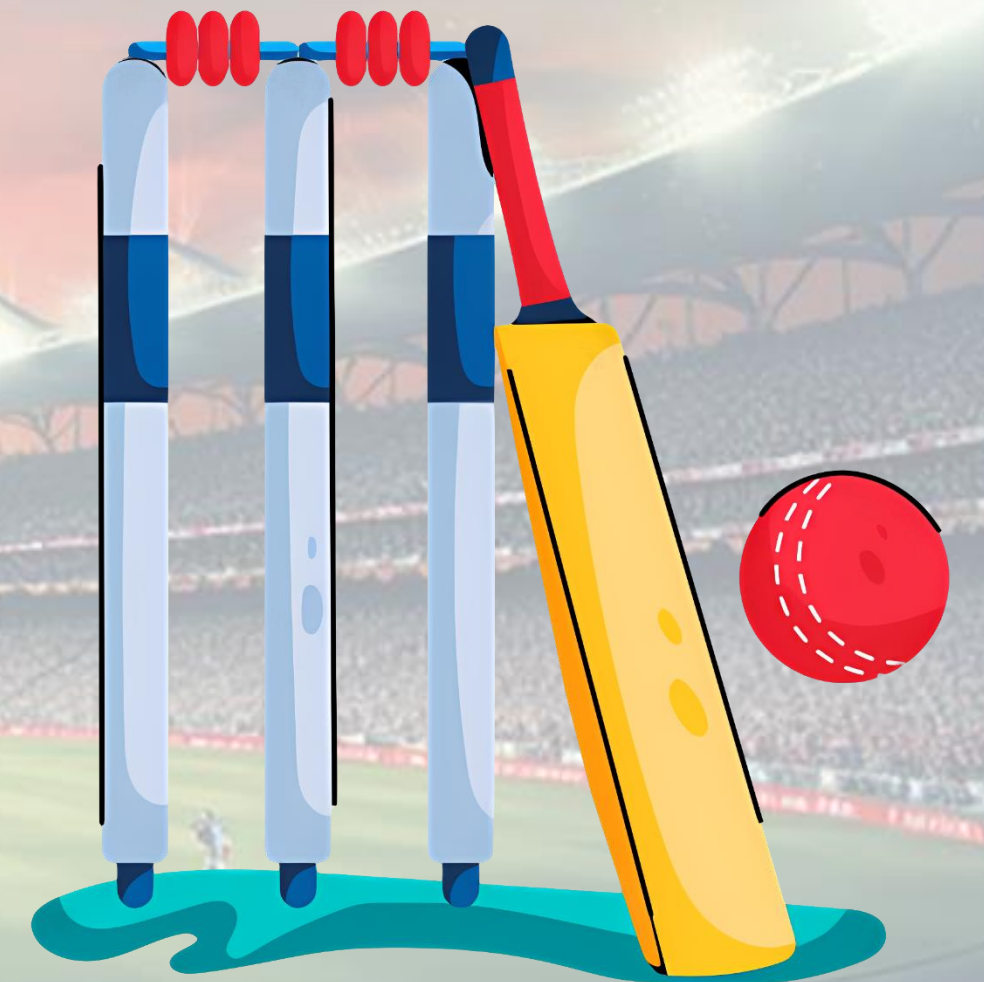
Identify bowlers who successfully defended 6 or fewer runs in the last over of a match (over 20) and the matches where they achieved this feat.



Q4

BIGGEST MATCH WINNERS

Find the bowlers with the most 4 or 5-wicket hauls in IPL history.




Q5

TOP 5 DEATH OVER SPECIALIST BOWLERS

Identify the bowlers with the most wickets in the death overs (overs 16 - 20) for each season.



**FOR DETAILED EXPLANATION
AND SOLUTION,
CHECK OUT YOUTUBE VIDEO
LINK IN COMMENTS SECTION**



THANK YOU...!



iThinkData