Use joins between matches (M) and deliveries (D).

1. Join matches and deliveries to find total balls bowled per match.
2. For each match, get total runs scored by joining matches and deliveries.
3. Find the top 10 highest-scoring matches.
4. Find the number of wickets per match using join.
5. List matches where more than 15 wides were bowled.
6. Find the player with the most deliveries faced across all matches.
7. Find total boundaries (4s & 6s) per match by joining datasets.
8. Combine matches and deliveries to compute strike rate of each batsman in each match.
9. For each season, get total runs scored (join matches deliveries).
10. For each season, find total wickets taken.
11. Find bowlers who conceded more than 50 runs in a match.
12. For each match, find the dismissal types that occurred.
13. Find batsmen who scored more than 30 runs in a single over.
14. For each batting team, compute total runs in each match.
15. For each bowling team, compute total runs conceded in each match.
16. Identify matches where the winning team scored more runs in powerplay (overs 1–6).
17. For each match, find the bowler with the most dot balls.
18. For each match, find the batsman with the highest strike rate (min 10 balls).
19. Calculate the economy of each bowler per season (join deliveries matches).
20. Find bowlers who bowled maiden overs in a match.
21. For each match, find the over with the most runs.
22. For each match, identify bowlers who took multiple wickets.
23. Get number of balls faced by each batsman in winning matches only.
24. Total extras conceded by each team per season.
25. Identify umpires officiating in matches with >200 total runs.
26. Find the batsman who scored the highest runs in matches won by chasing.
27. For each match, show total runs in 1st innings vs 2nd innings.

28. Identify matches where total 6s > total 4s.
29. For each match, find the highest scoring batsman in the last 5 overs.
30. Get bowlers who delivered more than 100 balls in a season.
31. For each match, list the number of reviews taken (if present in data).
32. For each team, find wins where they scored more than 180 runs.
33. For each match, find the bowler who conceded most boundaries.
34. Identify matches where first innings score < 120 but team won.
35. For each season, find the total number of matches that went to the last over.
36. For each match, find total leg-byes conceded.
37. Find teams that conceded more wides than no-balls.
38. For each batsman, find highest runs against a specific team.
39. List bowlers taking wicket on the first delivery of an over.
40. For each match, find the over with the most wides.
41. For each match, find the bowler who bowled the final over.
42. Identify the match with the most extras conceded by losing team.
43. For each venue, find the average match score.
44. For each match, find the partnership with the most runs.
45. Get number of players dismissed “caught” in each match.
46. For each match, find overs without any boundaries.
47. Identify matches with hat-tricks (three wickets in three balls).
48. For each team, find matches where they defended <150 successfully.
49. For each bowler, find matches where they took a wicket with a yorker (if subtype exists).
50. For each match, compare runs scored in odd overs vs even overs.

Using groupby on matches or deliveries alone.

On matches.csv (20 questions)

51. Count matches per season.
52. Find number of matches each team has won.
53. Compute number of toss wins per team.
54. Find most frequent “toss_decision” per team.
55. Identify venues with the most matches.

56. Calculate average margin of victory per season.
57. Count matches decided by runs vs wickets per season.
58. Find the team winning the most tosses per season.
59. For each venue, get highest number of wins by a single team.
60. Find umpires officiating in the most matches.
61. Count matches with result “tie”.
62. For each team, count matches where they batted first.
63. For each team, count matches where they chased.
64. Identify teams with most wins at a particular venue.
65. Find most common man of the match per season.
66. Get count of matches with Duckworth-Lewis method applied.
67. For each season, find total teams participating.
68. For each city, count number of matches played.
69. For each team, find their win rate per season.
70. Using groupby, list top 5 match winners at each venue.

On deliveries.csv (30 questions)

71. Find total deliveries bowled per bowler.
72. Find total runs scored by each batsman.
73. Compute number of 4s hit by each batsman.
74. Compute number of 6s hit by each batsman.
75. Find bowlers with most no-balls.
76. Find batsmen with most dot balls faced.
77. For each over, compute total runs scored.
78. For each match, total runs in each over.
79. Count wickets per bowler.
80. Count dismissals of type “caught” per fielder.
81. Find total wides bowled by each bowler.
82. Find total extras conceded by each team.
83. Compute batsman strike rate (runs/balls × 100).
84. Compute bowler economy rate (runs/overs).
85. Count balls faced by each batsman.
86. Count balls bowled by each bowler.

87. Find batsmen scoring most runs in powerplay (1–6 overs).
88. Find batsmen scoring most runs in death overs (16–20).
89. For each batting team, compute total boundaries.
90. For each bowler, compute wickets per season (requires join with matches).
91. For each match, compute number of dot balls.
92. For each bowling team, compute wides conceded.
93. Identify top scorers in each match.
94. Compute average runs per wicket for each bowler.
95. Compute runs conceded by each bowler to each batsman.
96. For each inning, find cumulative runs over overs.
97. Find bowlers with most maidens (if maiden can be computed).
98. For each match, find batsmen who faced more than 20 balls.
99. For each match, find strike rate of all batsmen.

For each match, compute total deliveries that resulted in extraTop of Form

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