1. **Find the player with the most wickets in a given series or tournament and their team information**.

```
1
Full Name: David Warner, Team Name: Australia, Total Wickets: 4
```

2. **List teams and players who share the same sponsor, showing the sponsor's name and sponsorship amount.**

```
2
Teamname: India, Fullname: Babar Azam, Sponsorname: Nike, Amount: 500000
Teamname: India, Fullname: Rohit Sharma, Sponsorname: Nike, Amount: 500000
Teamname: India, Fullname: Virat Kohli, Sponsorname: Nike, Amount: 500000
Teamname: Australia, Fullname: Babar Azam, Sponsorname: Nike, Amount: 500000
Teamname: Australia, Fullname: Rohit Sharma, Sponsorname: Nike, Amount: 500000
Teamname: Australia, Fullname: Virat Kohli, Sponsorname: Nike, Amount: 500000
Teamname: England, Fullname: Ben Stokes, Sponsorname: Adidas, Amount: 400000
Teamname: England, Fullname: Kane Williamson, Sponsorname: Adidas, Amount: 400000
Teamname: England, Fullname: Steve Smith, Sponsorname: Adidas, Amount: 400000
Teamname: South Africa, Fullname: Ben Stokes, Sponsorname: Adidas, Amount: 400000
Teamname: South Africa, Fullname: Kane Williamson, Sponsorname: Adidas, Amount: 400000
Teamname: South Africa, Fullname: Steve Smith, Sponsorname: Adidas, Amount: 400000
Teamname: Pakistan, Fullname: Trent Boult, Sponsorname: Coca-Cola, Amount: 300000
Teamname: Pakistan, Fullname: Mitchell Starc, Sponsorname: Coca-Cola, Amount: 300000
Teamname: Pakistan, Fullname: Jasprit Bumrah, Sponsorname: Coca-Cola, Amount: 300000
Teamname: New Zealand, Fullname: Trent Boult, Sponsorname: Coca-Cola, Amount: 300000
Teamname: New Zealand, Fullname: Mitchell Starc, Sponsorname: Coca-Cola, Amount: 300000
Teamname: New Zealand, Fullname: Jasprit Bumrah, Sponsorname: Coca-Cola, Amount: 300000
Teamname: Bangladesh, Fullname: David Warner, Sponsorname: Pepsi, Amount: 350000
Teamname: Bangladesh, Fullname: Mohammad Nabi, Sponsorname: Pepsi, Amount: 350000
Teamname: Bangladesh, Fullname: Rashid Khan, Sponsorname: Pepsi, Amount: 350000
Teamname: Sri Lanka, Fullname: David Warner, Sponsorname: Pepsi, Amount: 350000
Teamname: Sri Lanka, Fullname: Mohammad Nabi, Sponsorname: Pepsi, Amount: 350000
Teamname: Sri Lanka, Fullname: Rashid Khan, Sponsorname: Pepsi, Amount: 350000
Teamname: West Indies, Fullname: MS Dhoni, Sponsorname: Puma, Amount: 450000
Teamname: West Indies, Fullname: Shikhar Dhawan, Sponsorname: Puma, Amount: 450000
Teamname: West Indies, Fullname: Shane Watson, Sponsorname: Puma, Amount: 450000
Teamname: Afghanistan, Fullname: MS Dhoni, Sponsorname: Puma, Amount: 450000
Teamname: Afghanistan, Fullname: Shikhar Dhawan, Sponsorname: Puma, Amount: 450000
Teamname: Afghanistan, Fullname: Shane Watson, Sponsorname: Puma, Amount: 450000
Teamname: Ireland, Fullname: Kumar Sangakkara, Sponsorname: McDonald's, Amount: 600000
Teamname: Ireland, Fullname: Chris Gayle, Sponsorname: McDonald's, Amount: 600000
Teamname: Ireland, Fullname: AB de Villiers, Sponsorname: McDonald's, Amount: 600000
Teamname: Zimbabwe, Fullname: Kumar Sangakkara, Sponsorname: McDonald's, Amount: 600000
Teamname: Zimbabwe, Fullname: Chris Gayle, Sponsorname: McDonald's, Amount: 600000
Teamname: Zimbabwe, Fullname: AB de Villiers, Sponsorname: McDonald's, Amount: 600000
Teamname: Scotland, Fullname: Jacques Kallis, Sponsorname: Red Bull, Amount: 550000
Teamname: Scotland, Fullname: Virender Sehwag, Sponsorname: Red Bull, Amount: 550000
Teamname: Nepal, Fullname: Jacques Kallis, Sponsorname: Red Bull, Amount: 550000
Teamname: Nepal, Fullname: Virender Sehwag, Sponsorname: Red Bull, Amount: 550000
```

3. **Find umpires who have officiated in matches where a specific team (e.g., 'India', 'Australia') played.**

```
3
Umpire: Aleem Dar, MatchID: 2, Date: 2024-01-05, Team 1: Australia, Team 2: England
Umpire: Simon Taufel, MatchID: 2, Date: 2024-01-05, Team 1: Australia, Team 2: England
Umpire: Marais Erasmus, MatchID: 2, Date: 2024-01-05, Team 1: Australia, Team 2: England
Umpire: Richard Kettleborough, MatchID: 2, Date: 2024-01-05, Team 1: Australia, Team 2: England
Umpire: Simon Taufel, MatchID: 1, Date: 2024-01-01, Team 1: India, Team 2: Pakistan
Umpire: Marais Erasmus, MatchID: 1, Date: 2024-01-01, Team 1: India, Team 2: Pakistan
Umpire: Aleem Dar, MatchID: 1, Date: 2024-01-01, Team 1: India, Team 2: Pakistan
Umpire: Richard Kettleborough, MatchID: 1, Date: 2024-01-01, Team 1: India, Team 2: Pakistan
```

4. List venues where a specific team (e.g., 'India') has played atleast 1 match.

```
4
Stadium: Eden Gardens, City: Kolkata, Matches Played: 1
Stadium: M. Chinnaswamy Stadium, City: Bangalore, Matches Played: 1
```

5. Find players who have taken more than 2 wickets and have an average economy rate below 6.0 runs per over in the matches they played.

```
5
Player: Jacques Kallis, Team: South Africa, Total Wickets: 3, Average Economy Rate: 5.8
Player: Jasprit Bumrah, Team: India, Total Wickets: 3, Average Economy Rate: 5.75
```

6. Find teams that have an average number of matches won per year (since foundation) greater than 0. (Since we have inserted less number of rows in Match Table, we have to keep matches won per year > 0, but with enough number of rows, it could be kept a desired value)

```
6
Team: Bangladesh, Total Wins: 1, Wins Per Year: 0.041666666666666664
Team: UAE, Total Wins: 1, Wins Per Year: 0.05555555555555555
Team: Sri Lanka, Total Wins: 1, Wins Per Year: 0.023809523809523808
Team: Namibia, Total Wins: 1, Wins Per Year: 0.029411764705882353
Team: England, Total Wins: 1, Wins Per Year: 0.006802721088435374
Team: Afghanistan, Total Wins: 2, Wins Per Year: 0.08695652173913043
Team: India, Total Wins: 2, Wins Per Year: 0.020833333333333332
Team: South Africa, Total Wins: 2, Wins Per Year: 0.014814814814814815
Team: Zimbabwe, Total Wins: 2, Wins Per Year: 0.046511627906976744
Team: New Zealand, Total Wins: 1, Wins Per Year: 0.010638297872340425
Team: Scotland, Total Wins: 1, Wins Per Year: 0.03333333333333333
Team: Pakistan, Total Wins: 2, Wins Per Year: 0.027777777777777776
Team: Australia, Total Wins: 2, Wins Per Year: 0.01680672268907563
Team: West Indies, Total Wins: 1, Wins Per Year: 0.010416666666666666
```

7. List the players who have won more than 1 "Player of the Match" awards and have an average of at least 1 wickets per match.

```
7
Player: Ben Stokes, Player of the Match Awards: 2, Average Wickets per Match: 1.5
Player: Jasprit Bumrah, Player of the Match Awards: 2, Average Wickets per Match: 1.5
Player: Shikhar Dhawan, Player of the Match Awards: 2, Average Wickets per Match: 1.0
Player: David Warner, Player of the Match Awards: 2, Average Wickets per Match: 2.0
Player: Trent Boult, Player of the Match Awards: 2, Average Wickets per Match: 2.0
Player: Babar Azam, Player of the Match Awards: 2, Average Wickets per Match: 1.0
```

8. List teams with an average player strike rate greater than 80, along with their average strike rate and number of players.

```
8
Team: Sri Lanka, Average Strike Rate: 130.0, Number of Players: 1
Team: England, Average Strike Rate: 112.575, Number of Players: 2
Team: India, Average Strike Rate: 98.45714285714286, Number of Players: 7
Team: South Africa, Average Strike Rate: 122.5, Number of Players: 2
Team: Pakistan, Average Strike Rate: 111.175, Number of Players: 2
Team: Australia, Average Strike Rate: 97.05, Number of Players: 5
Team: West Indies, Average Strike Rate: 140.0, Number of Players: 1
```

9. **Find the names and the number of matches of the stadiums that have hosted more number of matches than the average matches played at each stadium.**

```
9
Stadium: Wanderers Stadium, Matches Played: 2
Stadium: R Premadasa Stadium, Matches Played: 2
```

10. **Find the player with the most wickets in each team.**

```
10
Player: Trent Boult, Team: New Zealand, Total Wickets: 4
Player: Jacques Kallis, Team: South Africa, Total Wickets: 3
Player: Babar Azam, Team: Pakistan, Total Wickets: 2
Player: David Warner, Team: Australia, Total Wickets: 4
Player: Kumar Sangakkara, Team: Sri Lanka, Total Wickets: 2
Player: Mohammad Nabi, Team: Afghanistan, Total Wickets: 1
Player: Jasprit Bumrah, Team: India, Total Wickets: 3
Player: Ben Stokes, Team: England, Total Wickets: 3
Player: Chris Gayle, Team: West Indies, Total Wickets: 0
```

11. **Find umpires who have officiated more matches than the average number of matches officiated by all umpires.**

```
11
Umpire: Aleem Dar, Matches Officiated: 6
```

12. **Find the matches where the total runs are greater than the average total runs in all matches.**

```
12
MatchID: 3, Total Match Runs: 140
MatchID: 5, Total Match Runs: 140
MatchID: 4, Total Match Runs: 150
MatchID: 10, Total Match Runs: 90
MatchID: 6, Total Match Runs: 105
MatchID: 2, Total Match Runs: 160
MatchID: 16, Total Match Runs: 110
MatchID: 1, Total Match Runs: 150
```

13. **Find the player with most runs in each team.**

```
13
Player ID: 4, Full Name: Steve Smith, Team: Australia, Runs: 8000
Player ID: 11, Full Name: Mohammad Nabi, Team: Afghanistan, Runs: 2000
Player ID: 12, Full Name: David Warner, Team: Australia, Runs: 8000
Player ID: 17, Full Name: Chris Gayle, Team: West Indies, Runs: 11000
Player ID: 20, Full Name: Jacques Kallis, Team: South Africa, Runs: 13000
Player ID: 1, Full Name: Virat Kohli, Team: India, Runs: 12000
Player ID: 5, Full Name: Kane Williamson, Team: New Zealand, Runs: 6000
Player ID: 18, Full Name: Kumar Sangakkara, Team: Sri Lanka, Runs: 14000
Player ID: 22, Full Name: James Smith, Team: England, Runs: 4100
Player ID: 25, Full Name: Shoaib Malik, Team: Pakistan, Runs: 5200
```

14. Find teams with total sponsorship amount greater than the average sponsorship amount.

```
14
Team: UAE, Total Sponsorship: 750000.0
Team: Ireland, Total Sponsorship: 600000.0
Team: Kenya, Total Sponsorship: 700000.0
Team: Zimbabwe, Total Sponsorship: 600000.0
Team: Scotland, Total Sponsorship: 550000.0
Team: USA, Total Sponsorship: 750000.0
Team: Canada, Total Sponsorship: 800000.0
Team: Namibia, Total Sponsorship: 700000.0
Team: Nepal, Total Sponsorship: 550000.0
```

15. Find the coaches of the teams in the Top 3 for T20 Rankings.

```
15
Coach ID: 1, Head Coach: John Smith
Coach ID: 2, Head Coach: Chris Evans
Coach ID: 4, Head Coach: Steve Rogers
```

16. Find the players with more career Wickets and Runs than their team's average performance metrics.

```
16
Player ID: 20, Full Name: Jacques Kallis, Runs: 13000, Wickets: 300
Player ID: 22, Full Name: James Smith, Runs: 4100, Wickets: 120
Player ID: 25, Full Name: Shoaib Malik, Runs: 5200, Wickets: 105
```

17. Find the number of distinct venues where players have played.

```
17
Player: Rashid Khan, Team: Afghanistan, Venues Played: 2
Player: Rohit Sharma, Team: India, Venues Played: 2
Player: Shane Watson, Team: Australia, Venues Played: 2
Player: Shikhar Dhawan, Team: India, Venues Played: 2
Player: Steve Smith, Team: Australia, Venues Played: 2
Player: Trent Boult, Team: New Zealand, Venues Played: 2
Player: Virat Kohli, Team: India, Venues Played: 2
Player: Kane Williamson, Team: New Zealand, Venues Played: 2
Player: David Warner, Team: Australia, Venues Played: 2
Player: Mitchell Starc, Team: Australia, Venues Played: 2
Player: Ben Stokes, Team: England, Venues Played: 2
Player: Babar Azam, Team: Pakistan, Venues Played: 2
Player: Virender Sehwag, Team: India, Venues Played: 1
Player: Chris Gayle, Team: West Indies, Venues Played: 1
Player: Jacques Kallis, Team: South Africa, Venues Played: 1
Player: Jasprit Bumrah, Team: India, Venues Played: 1
Player: Kumar Sangakkara, Team: Sri Lanka, Venues Played: 1
Player: Mohammad Nabi, Team: Afghanistan, Venues Played: 1
Player: MS Dhoni, Team: India, Venues Played: 1
Player: AB de Villiers, Team: South Africa, Venues Played: 1
```

18. **Find teams that have participated in every international championship.**

```
18
Team: India
Team: Australia
Team: Pakistan
Team: New Zealand
Team: South Africa
Team: England
Team: West Indies
Team: Sri Lanka
Team: Bangladesh
Team: Afghanistan
Team: Ireland
Team: Zimbabwe
Team: Scotland
Team: UAE
Team: Nepal
```

19. **Find coaches of the teams that have played in all international championships.**

```
19
Coach ID: 1, Head Coach: John Smith
Coach ID: 2, Head Coach: Chris Evans
Coach ID: 3, Head Coach: Emma Watson
Coach ID: 4, Head Coach: Steve Rogers
Coach ID: 5, Head Coach: Bruce Wayne
Coach ID: 6, Head Coach: Tony Stark
Coach ID: 7, Head Coach: Clark Kent
Coach ID: 8, Head Coach: Peter Parker
Coach ID: 9, Head Coach: Thor Odinson
Coach ID: 10, Head Coach: Wade Wilson
Coach ID: 11, Head Coach: Harley Quinn
Coach ID: 12, Head Coach: James Bond
Coach ID: 13, Head Coach: Arthur Curry
Coach ID: 14, Head Coach: Dinah Lance
Coach ID: 15, Head Coach: Barbara Gordon
Coach ID: 16, Head Coach: Catherine de Braganza
Coach ID: 17, Head Coach: Matilda
Coach ID: 18, Head Coach: Alice
Coach ID: 19, Head Coach: Frodo Baggins
Coach ID: 20, Head Coach: Katniss Everdeen
```

20. **Find players who have played more matches than the average number of matches played by all players.**

```
20
Player: Virat Kohli, Matches Played: 2
Player: Kane Williamson, Matches Played: 2
Player: Ben Stokes, Matches Played: 2
Player: Rohit Sharma, Matches Played: 2
Player: Mitchell Starc, Matches Played: 2
Player: Jasprit Bumrah, Matches Played: 2
Player: Mohammad Nabi, Matches Played: 2
Player: Shikhar Dhawan, Matches Played: 2
Player: Rashid Khan, Matches Played: 2
Player: Shane Watson, Matches Played: 2
Player: David Warner, Matches Played: 2
Player: Trent Boult, Matches Played: 2
Player: Babar Azam, Matches Played: 2
Player: Steve Smith, Matches Played: 2
```