

# **MATCH RESULT TRACKER**

## **TEAM CODE CRUSHERS**

### **TEAM MEMBERS**

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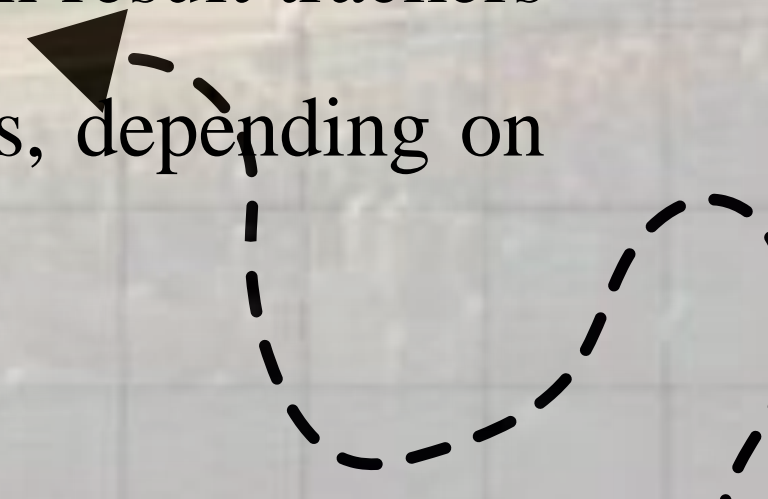




# Introduction

## **Purpose:**

A match result tracker is designed to record and monitor the outcomes of sports matches or competitions. **Functionality:** Users input data such as team names, scores, and relevant details into the tracker. **Organization:** The tracker organizes this data in a user-friendly format, allowing for easy retrieval and analysis. **Audience:** It caters to sports fans, coaches, analysts, and media professionals interested in tracking team and player performance. **Formats:** Match result trackers can range from simple spreadsheets to more sophisticated software applications, depending on user needs.





# Problem statement

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- The current process is being executed manually
- More time consumption
- Need Human Interaction

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# Objectives

- **Accurate Tracking:** Ensure accurate recording and tracking of match outcomes to provide reliable data for analysis.
- **Efficient Data Recording:** Enable users to quickly input match results, including team names, scores, and relevant details.
- **User-Friendly Interface:** Design an intuitive interface that makes it easy for users to navigate and input data without encountering unnecessary complexity.
- **Data Analysis Features:** Provide tools or functionalities for users to analyze the recorded data, such as generating statistics, trends, or visual representations.
- **Data Security:** Implement measures to safeguard user data, including backups and encryption, to maintain confidentiality and integrity.





# Algorithm



- **Define Functions:** Define functions for loading data , adding a match, displaying match results, displaying team performance and updating match data
- **Add a Match:** Allow users to add a new match by entering details such as team names and scores. This is done through the add\_match function.
- **Delete a Team:** Allow users to delete a team by entering details such as team name ,this is done through the delete\_team function.
- **Update:** Allow users to update the scores of the individual teams and results of the teams .
- **Display Match Results:** Provide an option to display match results, including team names and scores. This is implemented in the display\_results function.

# Module split up

- **Create:**The program allows users to create new teams and record their matches.
- **Delete:**The program includes the ability to delete teams from the tracker.
- **Update:**The program automatically update the teams' records when matches are added.
- **Display:**The program displays the current records of all teams.



# Result

RCB won the match by 20 runs.  
The match was a tie.  
CSK won the match by 10 runs.

Teams' Records:

RCB - Played: 2, Wins: 1, Losses: 0, Ties: 1

CSK - Played: 2, Wins: 1, Losses: 1, Ties: 0

MI - Played: 2, Wins: 0, Losses: 1, Ties: 1


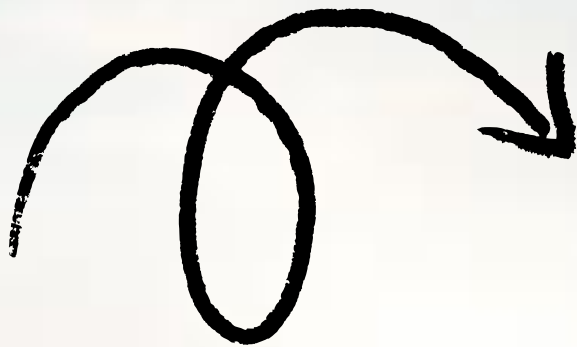
Team 'CSK' has been deleted.

Teams' Records:

RCB - Played: 2, Wins: 1, Losses: 0, Ties: 1

MI - Played: 2, Wins: 0, Losses: 1, Ties: 1

○ PS C:\Users\DELL\python>



# Conclusion

- **Performance Tracking:**

The code facilitates the tracking of team performance over multiple matches by aggregating the total runs scored by each team. Teams with consistently higher total runs indicate stronger batting lineups or better overall performance. Conversely, teams with lower total runs may need to focus on improving their batting strategies or player performance. Consistent improvement or decline in total runs can provide insights into the overall trajectory of a team's performance.





# Future Enhancement

- Future enhancement for the live tracker of cricket match results and displaying the live score boards.





THANK  
YOU