**Cricket Betting Game Tracker - Optimized**

This Python script simulates a simple betting game between two players, **Nandit** and **Rishab**, based on the outcome of cricket matches at different stages of a tournament. Players can select teams, bet on outcomes, and track how much each owes the other based on who wins. The game terminates automatically after the **Final** stage is played.

**Features**

* Players can select their favourite teams from a predefined list.
* Tracks winnings based on tournament stages:
  + **League Stage**: 100 units
  + **Semi-Finals**: 500 units
  + **Final**: 1000 units
* The game automatically stops after the **Final** stage.
* Provides the option to continue or end the game after each iteration.

**Prerequisites**

* **Python 3** must be installed on your system.

**Installation**

1. Clone or download the repository containing this script.
2. Install the required dependencies (if any). This script does not require any external libraries.
3. Navigate to the directory where the script is located.

**Running the Game**

To start the game, run the script with:

python betting\_game.py

**Instructions**

1. **Team Selection**:
   * Nandit and Rishab will each be prompted to select a team from the following list:
     + **RCB, CSK, DC, GT, KKR, LSG, MI, PK, RR, SRH**
   * The selection will be validated, and only valid team names will be accepted.
2. **Enter the Winner**:
   * After selecting the teams, you'll be asked to input the winner of the match. The winner must be either Nandit's or Rishab's selected team.
3. **Enter the Tournament Stage**:
   * You must specify the current stage of the tournament: **League Stage**, **Semi-Finals**, or **Final**.
   * Each stage carries a different monetary prize:
     + **League Stage**: 100 units.
     + **Semi-Finals**: 500 units.
     + **Final**: 1000 units.
4. **Winnings**:
   * Depending on the winner and the stage of the tournament, the script will update and display the amount each player owes the other.
5. **Game Status**:
   * After each match, the script will print the current status of the money owed by Nandit and Rishab.
6. **Ending the Game**:
   * The game will automatically end once the **Final** stage is played.
   * You can manually choose to end the game after each round by entering 'N' when prompted.

**Example**

Enter the team for Nandit : MI

Enter the team for Rishab: CSK

Who is the winner : MI

Nandit's Team : MI

Rishab's Team : CSK

Enter the stage of the tournament : League Stage

Rishab owes Nandit: 100

Current Status:

Nandit's Money: 100

Rishab's Money: 0

Do you want to start a new iteration? (Y/N): Y

## If the **Final** stage is reached:

Enter the team for Nandit : RR

Enter the team for Rishab: GT

Who is the winner : GT

Nandit's Team : RR

Rishab's Team : GT

Enter the stage of the tournament : Final

Nandit owes Rishab: 1000

Current Status:

Nandit's Money: 0

Rishab's Money: 1000

The Final stage has been played. Ending the game.

**Available Teams**

* **RCB** – Royal Challengers Bangalore
* **CSK** – Chennai Super Kings
* **DC** – Delhi Capitals
* **GT** – Gujarat Titans
* **KKR** – Kolkata Knight Riders
* **LSG** – Lucknow Super Giants
* **MI** – Mumbai Indians
* **PK** – Punjab Kings
* **RR** – Rajasthan Royals
* **SRH** – Sunrisers Hyderabad

**Tournament Stages**

* **League Stage**
* **Semi-Finals**
* **Final**

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