Part I

1. Write a function that calculates the **year wise** highest and second highest score **for a player** and display the output as a **bar chart**.

2. Write a function that calculates the highest and second highest score **for a player** in **overall career** and display the output as a **bar chart**.

3. Write a function that calculates the maximum number of fours hit **by a player** in an inning (among all innings he has batted). The output should print as follows.

   ```
   The maximum number of Fours hit by PlayerName in an inning (among all innings he has batted) is _____.
   ```

4. Write a function that calculates the number of fours hit **by a player** in a year and display the output as a **bar chart**.

5. Write a function that calculates the number of fours hit **by a player** in his **overall career**. The output should print as follows.

   ```
   The number of Fours hit by PlayerName in his overall career are _____.
   ```

6. Write a function to calculate number of fifties scored **by a player** year wise and display the output as a **bar chart**.

7. Write a function to calculate the average number of matches required to score a fifty. The output should print as follows.

   ```
   PlayerName scores a fifty on an average after _____ matches.
   ```

8. Write a function that calculates the cumulative sum of runs **for a player** year wise and plot them as a **line plot**.