

Part II

1. Write a function to find the list of all teams a player had played against.
2. Write a function to calculate the total score of a player against each team played with.
3. Write a function to calculate the number of matches required **by a player** to reach a total score of 1000, 2000, ... and display the output as a **bar chart**.
4. Write a function to calculate the year wise strike rate **for a player**. Display the output as a **bar chart**.
5. Write a function to calculate the **overall career** strike rate **for a player**.
6. Write a function to calculate
 - (a) the probability of winning a match when a player has scored a fifty.
 - (b) the probability of winning a match when a player has scored a century.
 - (c) the probability of losing a match when the player has scored in a single digit (less than 10 runs).

Display the output as a **bar chart**.

7. Write a function that finds the number of time a player
 - (a) has got bowled out.
 - (b) has got run out.
 - (c) has got caught out.
 - (d) is NOT out.

Display the output as a **bar chart**.