

## **Algorithm: Cricket Live Score Board**

Step 1: Start

Step 2: Declare variables team\_names, wickets, batter\_runs, total\_overs etc

Step 3: Initialize variables I, j, total\_runs, wide\_balls, total\_extras etc

Step 4: Display User's choice list

Step 5: Read variables for user's choice

Step 6: If user's choice == Update data

    Read variables: wickets, Players\_name, runs, overs etc

        If i==wickets

            Read variable: On & Non strikers name and runs

        Total\_extras  $\leftarrow$  wide\_balls+no\_balls+leg\_byes

        Total\_score  $\leftarrow$  total\_runs+total\_extras

        Net\_runrate  $\leftarrow$  total\_score / total\_overs

    If user's choice == Live Score

        Display which team is batting

        Display All players individual names & runs, total\_scores,  
        total\_extras, total\_overs and wickets in hand.

    If user's choice == Exit

        Stop executing the program

Step 7: Stop