



Cricket Scoresheet

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Project Requirement

- Build A Project Of Your Own Choice.
- Use At Least One Data Structure Of Your Own Choice.



What Is Not Requirement?

- Length Of Code.
- Any Specific Functionality.

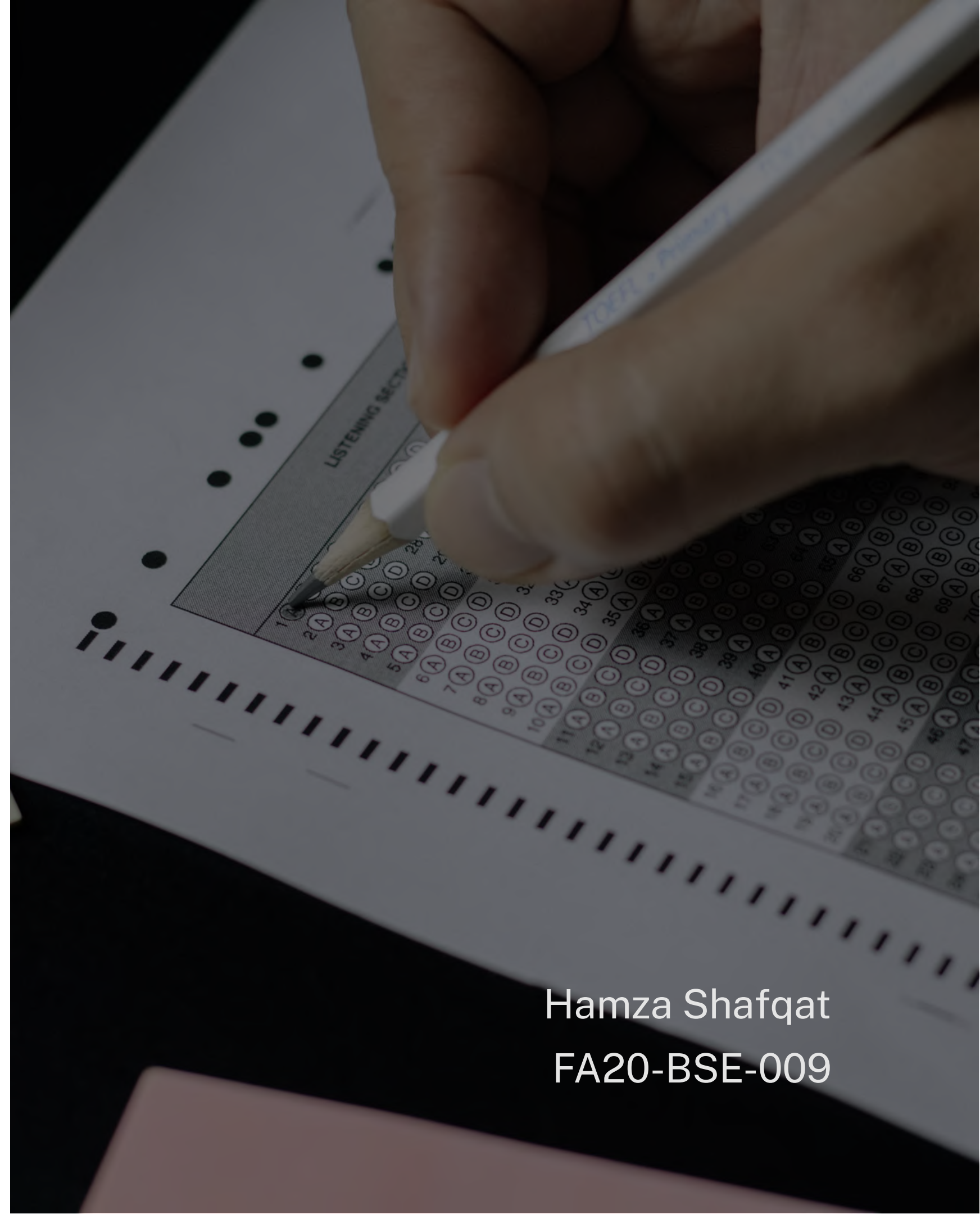
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Motivation

Cricket Scoring is one of the most complex of all games scoring. It has so many permutations and combinations that it becomes a tedious task for the scorer to do it on a paper.

They have to do multiple manual calculations to calculate the net run rate, current run rate, the runs scored by each batsman, the wickets taken by each bowler, etc.

Hence, I have decided to make a web app that can make the scoring with a click of a button.



Data Structure

- Linked List

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Functions

The functions which are used in my program to perform different operations.

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✓ Create New Score Sheet Match Details

- Insert
- Update
- Delete
- Search
- View

Batsman Details

- Insert
- Update
- Delete Batsman Record
- Search Batsman Record
- View Batsman Record

Functions

The functions which are used in my program to perform different operations.

Bowler Details

- Insert
- Update
- Delete Bowler Record
- Search Bowler Record
- View Bowler Record

View Score Sheet

- This function will display all the data that are stored.

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Demo

Insertion Of Match Data

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```
Enter Competition ::  
T20  
Enter Venue ::  
Lahore  
Enter Match Between ::  
Pakistan  
Enter Versus ::  
India  
Enter TOSS Won By ::  
Pakistan  
Enter Elected To ::  
Bat  
Enter Inning Of ::  
20  
Enter Date ::  
25/12/2021  
Enter ScoreSheet ID ::  
2
```


Demo

Insertion Of Batsman Data

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```
Enter The Number Of Batsman ::  
1  
Enter Batsman Name ::  
Hamza  
Enter Total Runs ::  
50  
Enter 4s ::  
2  
Enter 6s ::  
2  
Enter Batsman ID ::  
4
```


Demo

Insertion Of Bowler Data

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```
Enter The Number Of Bowler ::  
1  
Enter Bowler Name ::  
Asad  
Enter Overs ::  
4  
Enter Maidens ::  
2  
Enter No Balls ::  
6  
Enter Runs ::  
50  
Enter Bowler ID ::  
8
```

Thank You

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