Java Week 11 : Q3

Write the appropriate code in order to delete the following data in the table ‘PLAYERS’.

<table>
<thead>
<tr>
<th>Column</th>
<th>UID</th>
<th>First_Name</th>
<th>Last_Name</th>
<th>Age</th>
</tr>
</thead>
<tbody>
<tr>
<td>Delete</td>
<td>1</td>
<td>Rama</td>
<td>Gopala</td>
<td>24</td>
</tr>
</tbody>
</table>

Sample Test Cases

<table>
<thead>
<tr>
<th>Input</th>
<th>Output</th>
</tr>
</thead>
<tbody>
<tr>
<td>Test Case 1</td>
<td>2  John Mayer 22</td>
</tr>
<tr>
<td>Test Case 2</td>
<td>2  John Mayer 22</td>
</tr>
</tbody>
</table>

The due date for submitting this assignment has passed.
As per our records you have not submitted this assignment.

Sample solutions (Provided by instructor)

```java
import java.sql.*;
import java.lang.*;
public class DeleteData {
    public static void main(String args[]) {
        try {
            Connection conn = null;
            Statement stmt = null;
            String DB_URL = "jdbc:sqlite:/tempfs/db";
            System.setProperty("org.sqlite.tmpdir", "/tempfs");
            String query="";
            // Open a connection
            conn = DriverManager.getConnection(DB_URL);
            stmt = conn.createStatement();
            String CREATE_TABLE_SQL="CREATE TABLE players ( UID INT, first_name VARCHAR, last_name VARCHAR, age INT )";
            query = "insert into Players (UID, first_name, last_name, Age) values (1, 'Rama', 'Gopala', 24)";
            stmt.executeUpdate(CREATE_TABLE_SQL);
            preparedStmt.setInt(1, 1);
            preparedStmt.setString (2, "Rama");
            preparedStmt.setString (3, "Gopala");
            preparedStmt.setInt(4, 24);
        }
    }
}
```
preparedStmt.executeUpdate();
preparedStmt.setInt (1, 2);
preparedStmt.setString (2, "John");
preparedStmt.setString (3, "Mayer");
preparedStmt.setInt(4, 22);
preparedStmt.executeQuery();

// Execute the command to delete a row from the table
stmt.executeUpdate("DELETE FROM Players WHERE UID = 1;");
ResultSet rs = stmt.executeQuery("SELECT * FROM players;");
while(rs.next())
    System.out.println(rs.getInt(1)+" "+rs.getString(2)+" "+rs.getString(3));
conn.close();
} }
catch(Exception e){ System.out.println(e);}