ASSIGNMENT 3 MODERN APPLICATION DEVELOPMENT WITH JAVA SPRING BOOT

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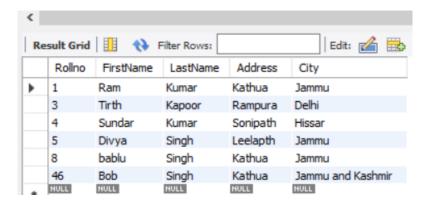
Code:

```
import java.sql.PreparedStatement;
import java.sql.SQLException;
oublic class JDBCEX {
DriverManager.getConnection("jdbc:mysgl://localhost:3306/week2", "root",
                        if (insertResult != 0) {
```

```
updateStatement.setString(1, newCity);
deleteStatement.setInt(1, deleteId);
```

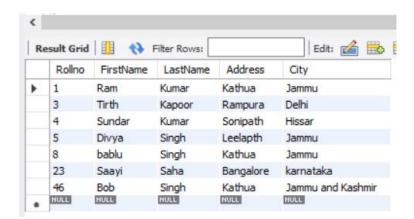
1. Let us insert an record in the database.

Initial database:



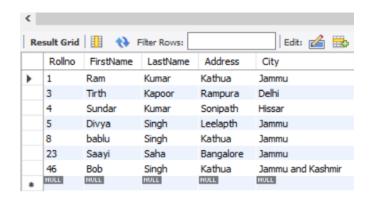
Inserting record:

Table after record insertion:



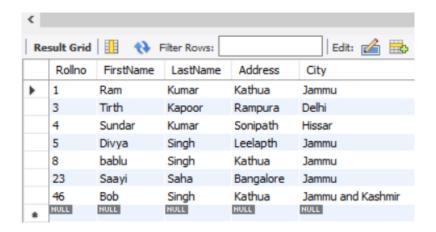
2. Updating a record.





3. Deleting a record

Initial Table:



Running Query:

```
Run: | JDBCEX x | C:\Program Files\Java\jdk1.8.0_202\bin\java.exe" ... |
Connection successful | Press 1 to enter a record, press 2 to update a record, press 3 to delete a record:

| Enter student ID: | 23 |
| Deletion successful | Process finished with exit code 0
```

Table after deleting student with roll no = 23.

