

My database Created:

```
1 package movie;
2
3 import java.sql.Connection;
4 import java.sql.DatabaseMetaData;
5 import java.sql.DriverManager;
6 import java.sql.SQLException;
7
8 public class CreateDatabase {
9     public static void createNewDatabase(String fileName) {
10
11         String url = "jdbc:sqlite:F:/Sqlite3/db/" + fileName;
12
13         try (Connection conn = DriverManager.getConnection(url)) {
14             if (conn != null) {
15                 DatabaseMetaData meta = conn.getMetaData();
16                 System.out.println("The driver name is " + meta.getDriverName());
17                 System.out.println("A new database has been created.");
18             }
19         } catch (SQLException e) {
20             System.out.println(e.getMessage());
21         }
22     }
23 }
24
25 /**
26  * @param args the command line arguments
27  */
28 public static void main(String[] args) {
```

Console Output:

```
<terminated> CreateDatabase [Java Application] C:\Users\suresh.babu\p2\pool\plugins\org.eclipse.justi.openjdk.hotspot.jre.full.win32.x86_64.16.0.2.v20210719-1\jre\bin\java.exe
The driver name is SQLite JDBC
A new database has been created.
```

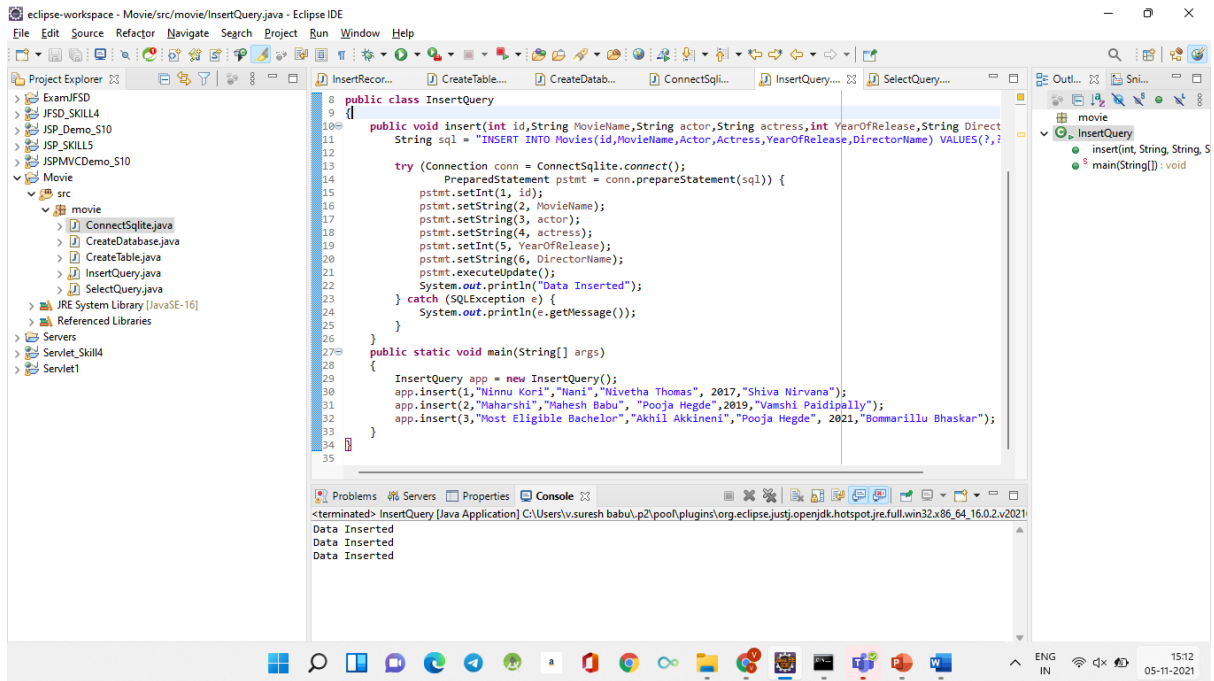
Table created "Movies":

```
5 import java.sql.SQLException;
6 import java.sql.Statement;
7
8 public class CreateTable {
9     public static void createNewTable() {
10
11         // SQLite connection string
12         String url = "jdbc:sqlite:F:/Sqlite3/db/Movies.db";
13
14         // SQL statement for creating a new table
15         String sql = "CREATE TABLE Movies (\n"
16             + "    id integer PRIMARY KEY,\n"
17             + "    MovieName text NOT NULL,\n"
18             + "    Actor text NOT NULL,\n"
19             + "    Actress text NOT NULL,\n"
20             + "    YearOfRelease integer NOT NULL,\n"
21             + "    DirectorName text NOT NULL\n"
22             + ");";
23
24         try (Connection conn = DriverManager.getConnection(url);
25              Statement stmt = conn.createStatement()) {
26             // create a new table
27             stmt.execute(sql);
28             System.out.println("Table Created");
29         } catch (SQLException e) {
30             System.out.println(e.getMessage());
31         }
32     }
33 }
```

Console Output:

```
<terminated> CreateTable [Java Application] C:\Users\suresh.babu\p2\pool\plugins\org.eclipse.justi.openjdk.hotspot.jre.full.win32.x86_64.16.0.2.v20210719-1\jre\bin\java.exe
Table Created
```

Data Inserted into the table "Movies":



Select Query :

