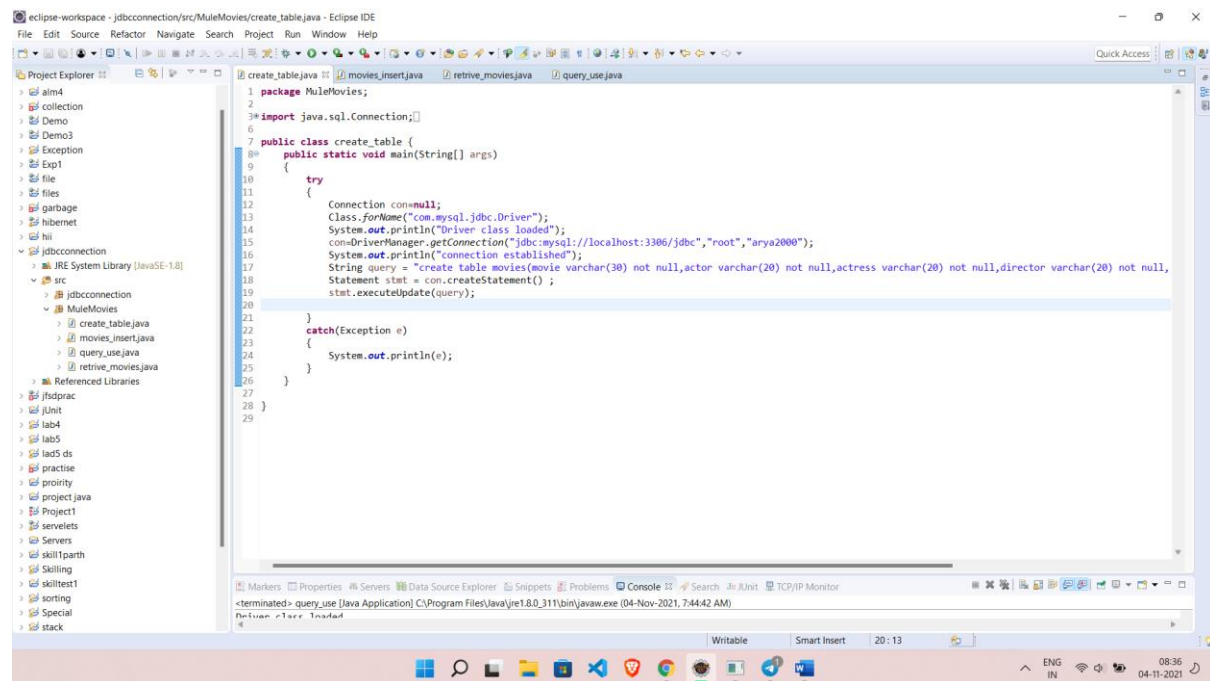
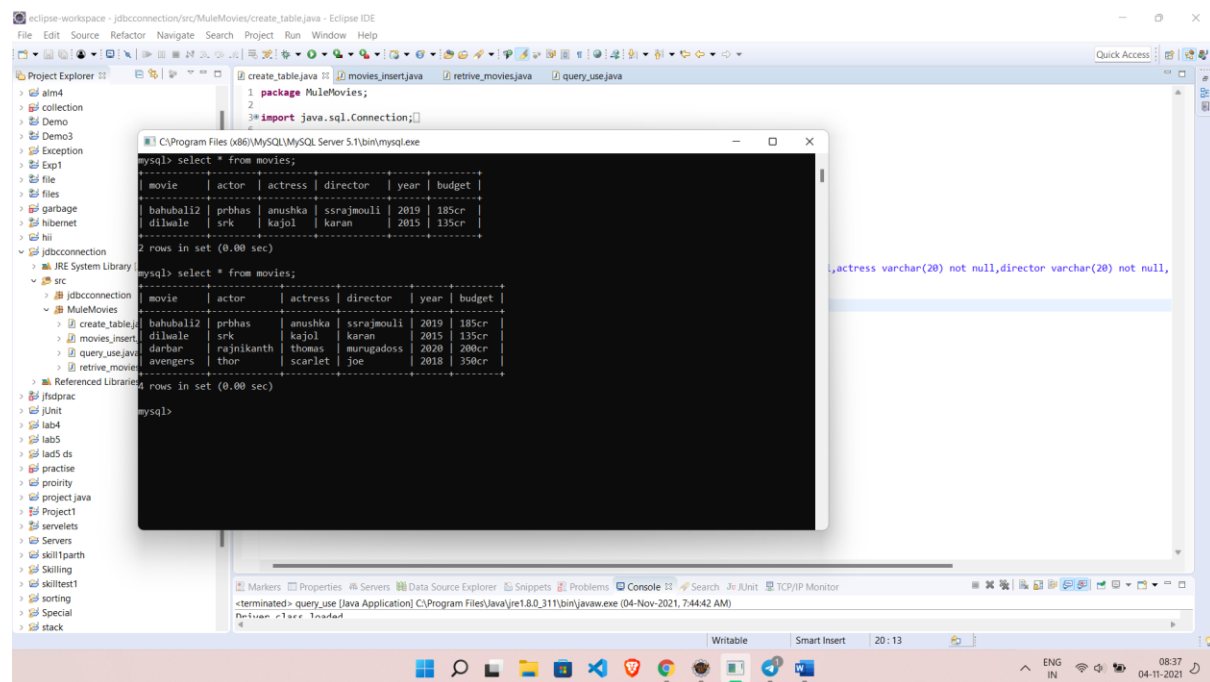


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create_table.java



```
1 package MuleMovies;
2
3 import java.sql.Connection;
4
5
6
7 public class create_table {
8     public static void main(String[] args)
9     {
10         try
11         {
12             Connection con=null;
13             Class.forName("com.mysql.jdbc.Driver");
14             System.out.println("Driver class loaded");
15             con=DriverManager.getConnection("jdbc:mysql://localhost:3306/jdbc","root","arya2000");
16             System.out.println("connection established");
17             String query = "create table movies(movie varchar(30) not null,actor varchar(20) not null,actress varchar(20) not null,director varchar(20) not null,
18             Statement stat = con.createStatement() ;
19             stat.executeUpdate(query);
20
21         }
22         catch(Exception e)
23         {
24             System.out.println(e);
25         }
26     }
27 }
28
29 }
```



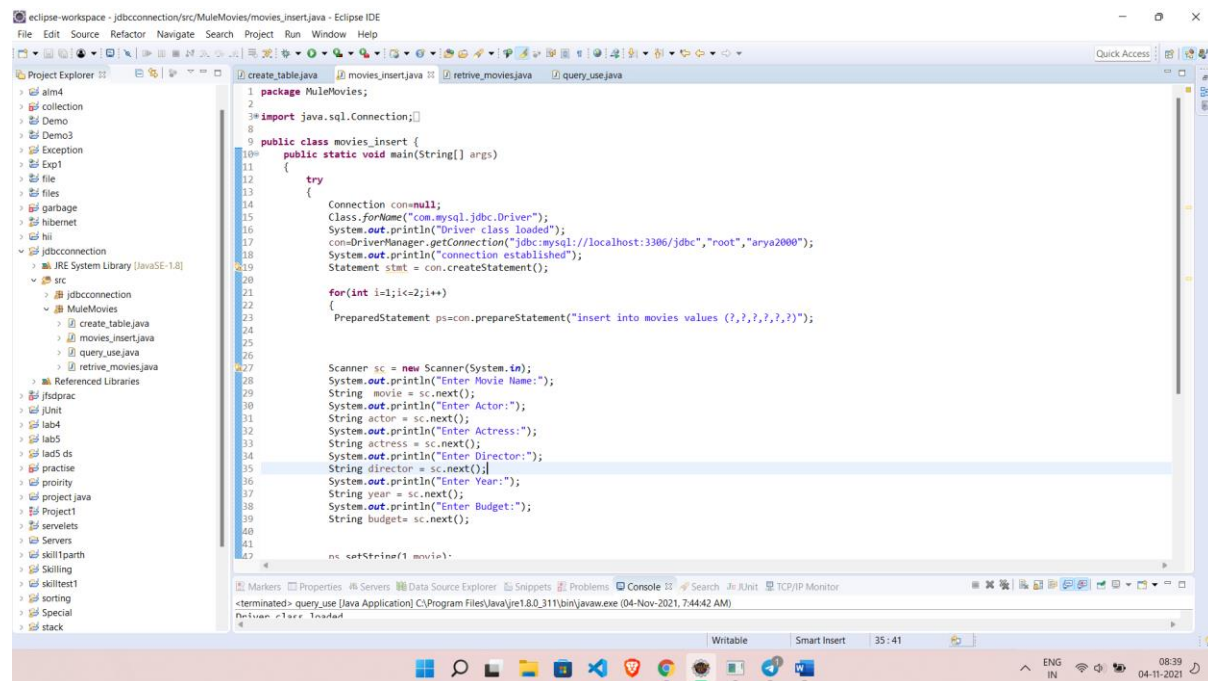
```
mysql> select * from movies;
+-----+-----+-----+-----+-----+-----+
| movie | actor | actress | director | year | budget |
+-----+-----+-----+-----+-----+-----+
| bahu12 | prbhas | anushka | ssrajmouli | 2019 | 185cr |
| dilwale | srk | kajol | karan | 2015 | 135cr |
+-----+-----+-----+-----+-----+-----+
2 rows in set (0.00 sec)

mysql> select * from movies;
+-----+-----+-----+-----+-----+-----+
| movie | actor | actress | director | year | budget |
+-----+-----+-----+-----+-----+-----+
| bahu12 | prbhas | anushka | ssrajmouli | 2019 | 185cr |
| dilwale | srk | kajol | karan | 2015 | 135cr |
| darbar | rajnikanth | thomas | murugadoss | 2020 | 280cr |
| avengers | thor | scarlet | joe | 2018 | 350cr |
+-----+-----+-----+-----+-----+-----+
4 rows in set (0.00 sec)

mysql>
```

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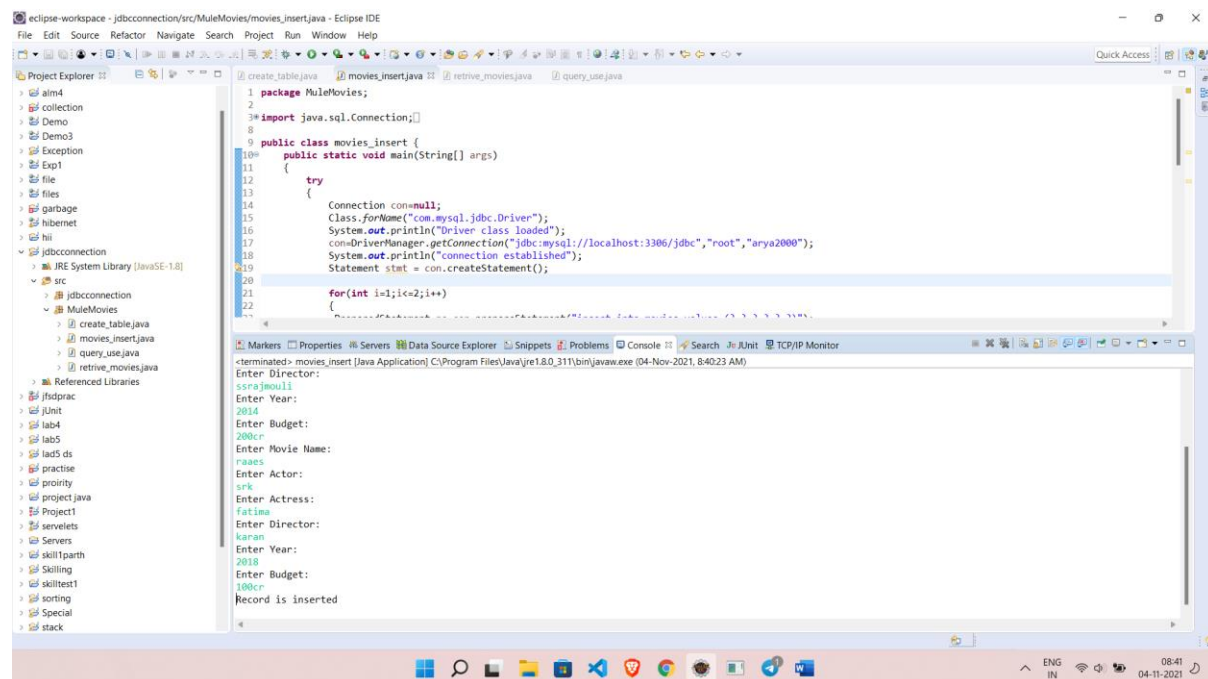
Movies_insert.java



```
1 package MuleMovies;
2
3 import java.sql.Connection;
4
5 public class movies_insert {
6     public static void main(String[] args)
7     {
8         try
9         {
10             Connection con=null;
11             Class.forName("com.mysql.jdbc.Driver");
12             System.out.println("Driver class loaded");
13             con=DriverManager.getConnection("jdbc:mysql://localhost:3306/jdbc","root","arya2000");
14             System.out.println("connection established");
15             Statement stmt = con.createStatement();
16
17             for(int i=1;i<=2;i++)
18             {
19                 PreparedStatement ps=con.prepareStatement("insert into movies values (?,?,?,?,?)");
20
21                 Scanner sc = new Scanner(System.in);
22                 System.out.println("Enter Movie Name:");
23                 String movie = sc.next();
24                 System.out.println("Enter Actor:");
25                 String actor = sc.next();
26                 System.out.println("Enter Actress:");
27                 String actress = sc.next();
28                 System.out.println("Enter Director:");
29                 String director = sc.next();
30                 System.out.println("Enter Year:");
31                 String year = sc.next();
32                 System.out.println("Enter Budget:");
33                 String budget = sc.next();
34
35                 ps.setString(1, movie);
36                 ps.setString(2, actor);
37                 ps.setString(3, actress);
38                 ps.setString(4, director);
39                 ps.setString(5, year);
40                 ps.setString(6, budget);
41                 stmt.executeUpdate();
42             }
43         }
44     }
45 }
```

Console Output:

```
<terminated> query_use [Java Application] C:\Program Files\Java\jre1.8.0_311\bin\javaw.exe (04-Nov-2021, 7:44:42 AM)
Driver class loaded
```

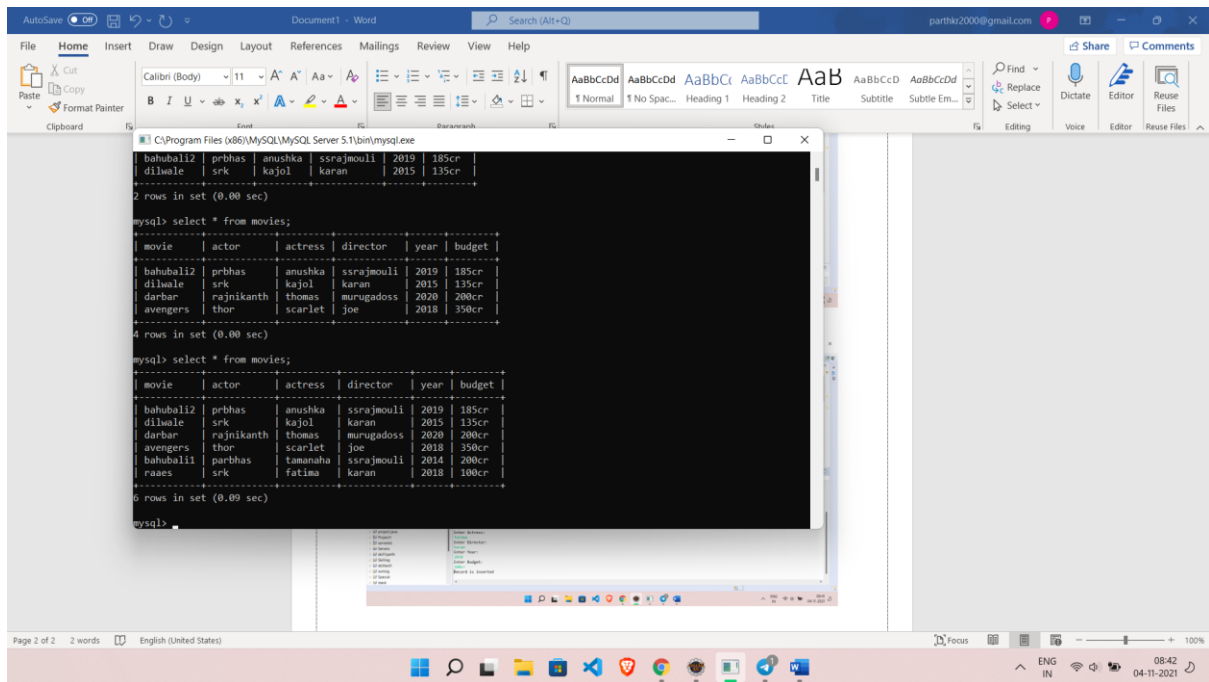


```
1 package MuleMovies;
2
3 import java.sql.Connection;
4
5 public class movies_insert {
6     public static void main(String[] args)
7     {
8         try
9         {
10             Connection con=null;
11             Class.forName("com.mysql.jdbc.Driver");
12             System.out.println("Driver class loaded");
13             con=DriverManager.getConnection("jdbc:mysql://localhost:3306/jdbc","root","arya2000");
14             System.out.println("connection established");
15             Statement stmt = con.createStatement();
16
17             for(int i=1;i<=2;i++)
18             {
19                 PreparedStatement ps=con.prepareStatement("insert into movies values (?,?,?,?,?)");
20
21                 Scanner sc = new Scanner(System.in);
22                 System.out.println("Enter Movie Name:");
23                 String movie = sc.next();
24                 System.out.println("Enter Actor:");
25                 String actor = sc.next();
26                 System.out.println("Enter Actress:");
27                 String actress = sc.next();
28                 System.out.println("Enter Director:");
29                 String director = sc.next();
30                 System.out.println("Enter Year:");
31                 String year = sc.next();
32                 System.out.println("Enter Budget:");
33                 String budget = sc.next();
34
35                 ps.setString(1, movie);
36                 ps.setString(2, actor);
37                 ps.setString(3, actress);
38                 ps.setString(4, director);
39                 ps.setString(5, year);
40                 ps.setString(6, budget);
41                 stmt.executeUpdate();
42             }
43         }
44     }
45 }
```

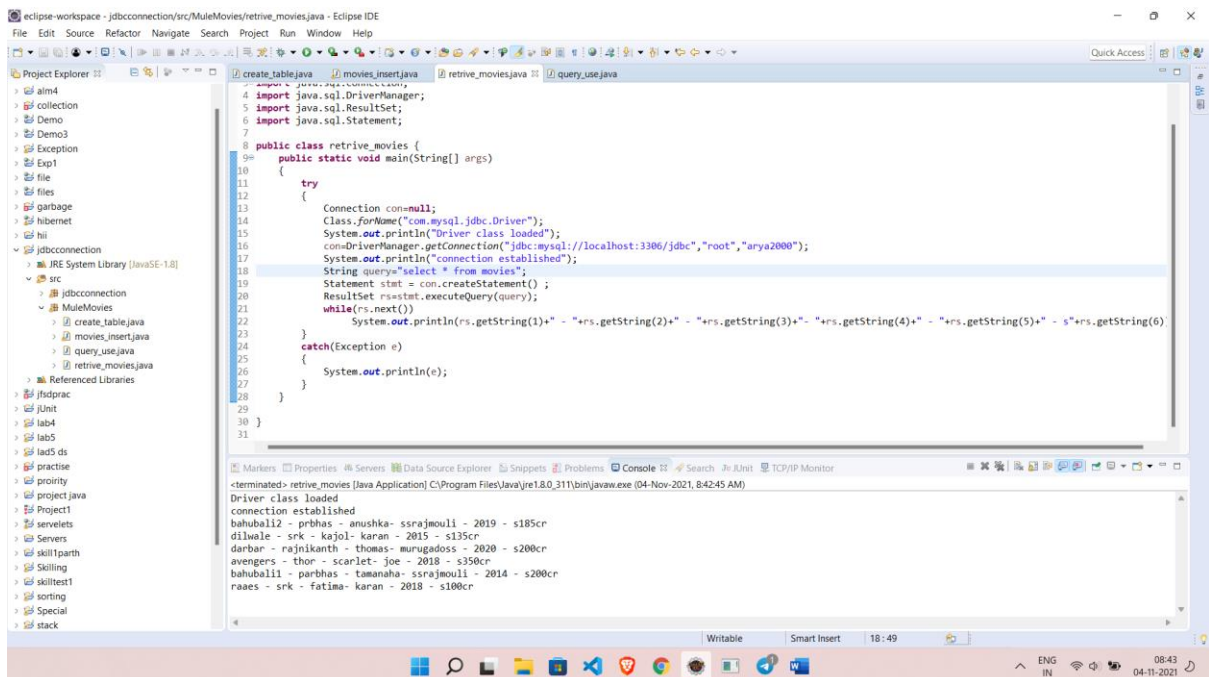
Console Output:

```
<terminated> movies_insert [Java Application] C:\Program Files\Java\jre1.8.0_311\bin\javaw.exe (04-Nov-2021, 8:40:23 AM)
Enter Director:
ssrj\mouli
Enter Year:
2014
Enter Budget:
2000
Enter Movie Name:
names
Enter Actor:
srk
Enter Actress:
fatima
Enter Director:
karan
Enter Year:
2018
Enter Budget:
1000
Record is inserted
```

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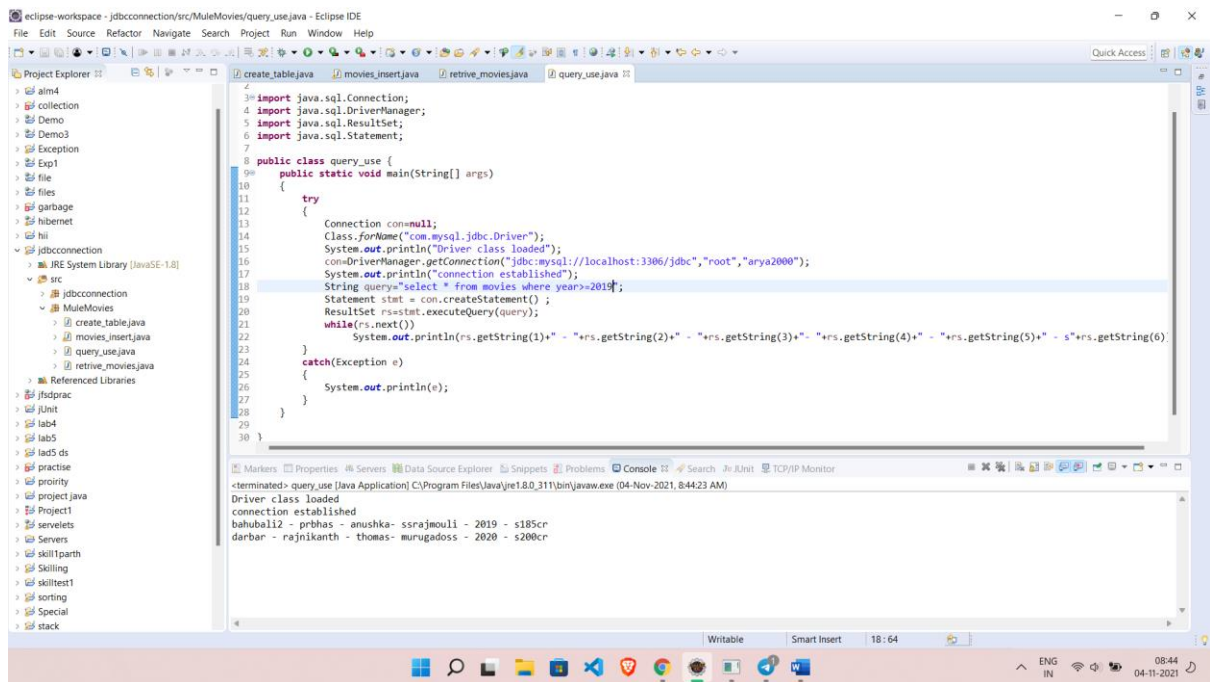
Retrieve_movies.java



Query_use.java

Parth Kumar

MuleSoft



```
1 import java.sql.Connection;
2 import java.sql.DriverManager;
3 import java.sql.ResultSet;
4 import java.sql.Statement;
5
6 public class query_use {
7     public static void main(String[] args)
8     {
9         try
10         {
11             Connection con=null;
12             Class.forName("com.mysql.jdbc.Driver");
13             System.out.println("Driver class loaded");
14             con=DriverManager.getConnection("jdbc:mysql://localhost:3306/jdbc","root","arya2000");
15             System.out.println("connection established");
16             String query="select * from movies where year>=2019";
17             Statement stat = con.createStatement();
18             ResultSet rs=stat.executeQuery(query);
19             while(rs.next())
20             {
21                 System.out.println(rs.getString(1)+" - "+rs.getString(2)+" - "+rs.getString(3)+" - "+rs.getString(4)+" - "+rs.getString(5)+" - "+rs.getString(6));
22             }
23         }
24         catch(Exception e)
25         {
26             System.out.println(e);
27         }
28     }
29 }
30 }
```

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<terminated> query_use [Java Application] C:\Program Files\Java\jre1.8.0_311\bin\javaw.exe (04-Nov-2021, 8:44:23 AM)

Driver class loaded
connection established
bahubali2 - prbhas - anushka- srrajmouli - 2019 - s185cr
darbar - rajnikanth - thomas- murugadoss - 2020 - s200cr