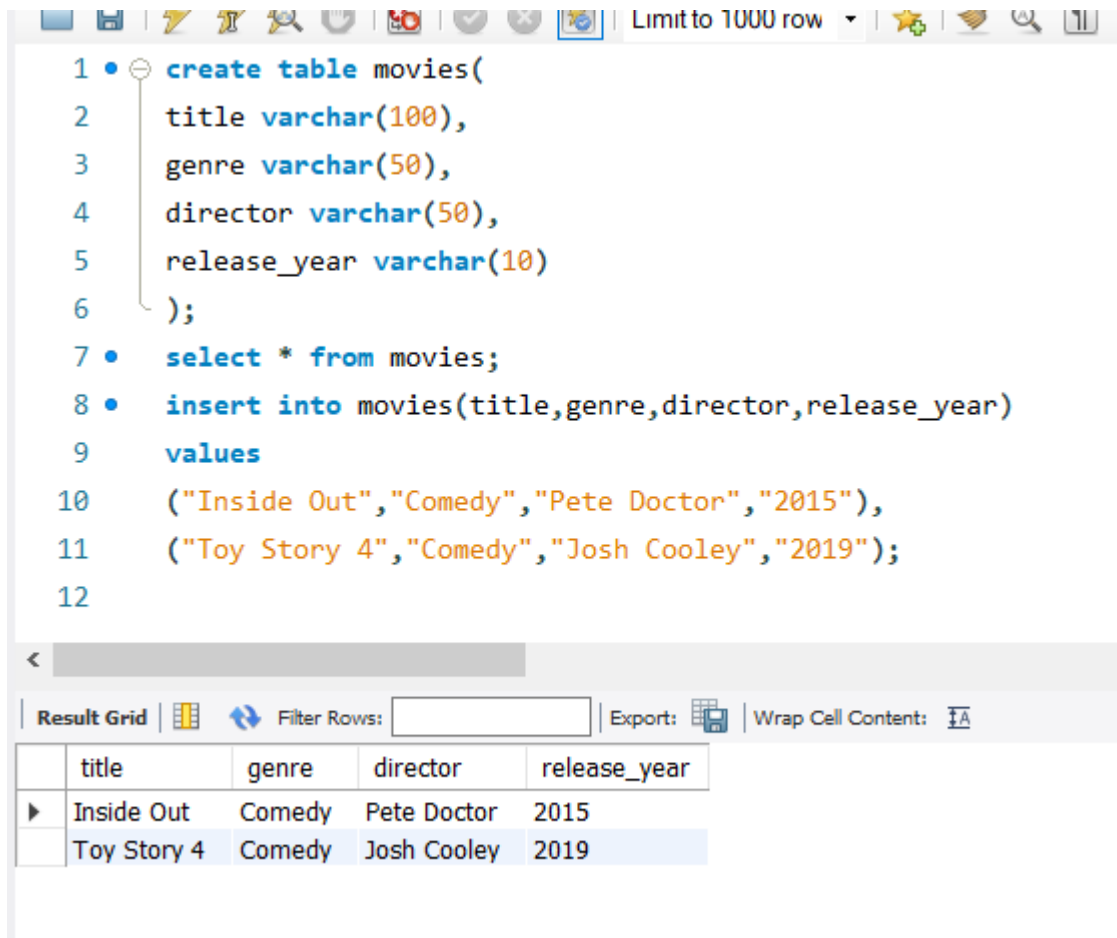


// Created The data in database



The screenshot shows a database management interface. The top panel displays SQL queries: a table creation for 'movies' with columns 'title', 'genre', 'director', and 'release_year', followed by a select statement and an insert statement for two movies. The bottom panel shows the 'Result Grid' with two rows of data: 'Inside Out' (Comedy, Pete Doctor, 2015) and 'Toy Story 4' (Comedy, Josh Cooley, 2019).

```
1 • create table movies(  
2     title varchar(100),  
3     genre varchar(50),  
4     director varchar(50),  
5     release_year varchar(10)  
6 );  
7 • select * from movies;  
8 • insert into movies(title,genre,director,release_year)  
9     values  
10    ("Inside Out","Comedy","Pete Doctor","2015"),  
11    ("Toy Story 4","Comedy","Josh Cooley","2019");  
12
```

	title	genre	director	release_year
▶	Inside Out	Comedy	Pete Doctor	2015
	Toy Story 4	Comedy	Josh Cooley	2019

// Connected the DB and get the data in eclipse

```
package Ass_Practice_project2;  
  
import java.sql.Connection;  
import java.sql.DriverManager;  
import java.sql.SQLException;  
import java.sql.Statement;  
import java.sql.ResultSet;  
  
public class JDBCdemo {  
  
    public static void main(String[] args) throws ClassNotFoundException ,  
        SQLException {  
  
        String dBurl = "jdbc:mysql://localhost:3306/practiceproject2";  
        String username = "root";  
        String password = "9Tj7$mj4k";  
        String query = "select * from movies;";  
  
        Class.forName("com.mysql.cj.jdbc.Driver");  
        Connection con =  
        DriverManager.getConnection(dBurl,username,password);
```

```

Statement stmt = con.createStatement();
ResultSet rs = stmt.executeQuery(query);

while(rs.next())
{
    System.out.println("Title is : " + rs.getString("title") +
"\t");
    System.out.println("Genre is : " + rs.getString("genre") +
"\t");
    System.out.println("Director of this movie is " +
rs.getString("director") + "\t");
    System.out.println("Released in " +
rs.getString("release_year"));
}

}
}

```

The screenshot shows a Java IDE window with the 'Console' tab selected. The title bar indicates the application is 'JDBCdemo [Java Application]' running at 'C:\Program Files\Java\jdk-20\bin\javaw.e'. The console output shows the results of a database query, displaying movie details for two records. The first record is 'Inside Out' (Comedy, Pete Doctor, 2015) and the second is 'Toy Story 4' (Comedy, Josh Cooley, 2019). The output is formatted with tabs between the fields.

```

<terminated> JDBCdemo [Java Application] C:\Program Files\Java\jdk-20\bin\javaw.e
Title is : Inside Out
Genre is : Comedy
Director of this movie is Pete Doctor
Released in 2015
Title is : Toy Story 4
Genre is : Comedy
Director of this movie is Josh Cooley
Released in 2019

```