

//Stored Procedure declared in MySql

```
create table movies(  
title varchar(100),  
genre varchar(50),  
director varchar(50),  
release_year varchar(10)  
);  
  
select * from movies;  
  
insert into movies(title,genre,director,release_year)  
values  
("Inside Out","Comedy","Pete Doctor","2015"),  
("Toy Story 4","Comedy","Josh Cooley","2019");
```

Delimiter &&

Create Procedure SelectAllMovies()

begin

```
select * from movies;
```

end &&

Delimiter ;

Call SelectAllMovies();

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

//Eclipse code

```
import java.sql.Connection;  
import java.sql.DriverManager;  
import java.sql.SQLException;
```

```

import java.sql.Statement;

import java.sql.ResultSet;


public class demo2 {


    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 = "Call SelectAllMovies()";

        Connection con = null;


        try {

            Class.forName("com.mysql.cj.jdbc.Driver");

            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"));

            }

        }


        catch(Exception e) {

            System.out.println(e.getMessage());

        }

    }

}

```

```
    }

    finally {
        con.close();
    }

}
```

```
}
```

<terminated> demo2 [Java Application] C:\Program Files\Java\

```
Released in 2019
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
```