

Java program to call the procedure and execute it.

```
package jdbcPrograms;

import java.sql.Connection;
import java.sql.DriverManager;
import java.sql.ResultSet;
import java.sql.SQLException;
import java.sql.Statement;

public class P3CallProcedure {

    public static void main(String[] args) throws
    ClassNotFoundException, SQLException {
        // TODO Auto-generated method stub

        // Step 1: register the JDBC driver

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

        System.out.println("Registered the JDBC
Driver");

        // Step 2: Establish the connection with mysql Database
        // use class DriverManager and method
getConnection(dbURL,username,password)

        String dbURL =
"jdbc:mysql://localhost:3306/animated_movies";
        String username = "root";
        String password = "root";
        String query = "call SelectALLMovies()" ;

        Connection con =
DriverManager.getConnection(dbURL,username,password);

        Statement stmt = con.createStatement();

        ResultSet rs = stmt.executeQuery(query);

        while(rs.next()) {

            System.out.print("Title: " + rs.getString("title") + "\t");
            System.out.print("Genre: " + rs.getString("genre") +
"\t");
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        System.out.print("Director: " + rs.getString("director")
+ "\t");
        System.out.println("release_year: "
+rs.getString("release_year"));
    }

    // step 4: close connection with DB
    con.close();

    System.out.println("Connection closed");

}

}
```