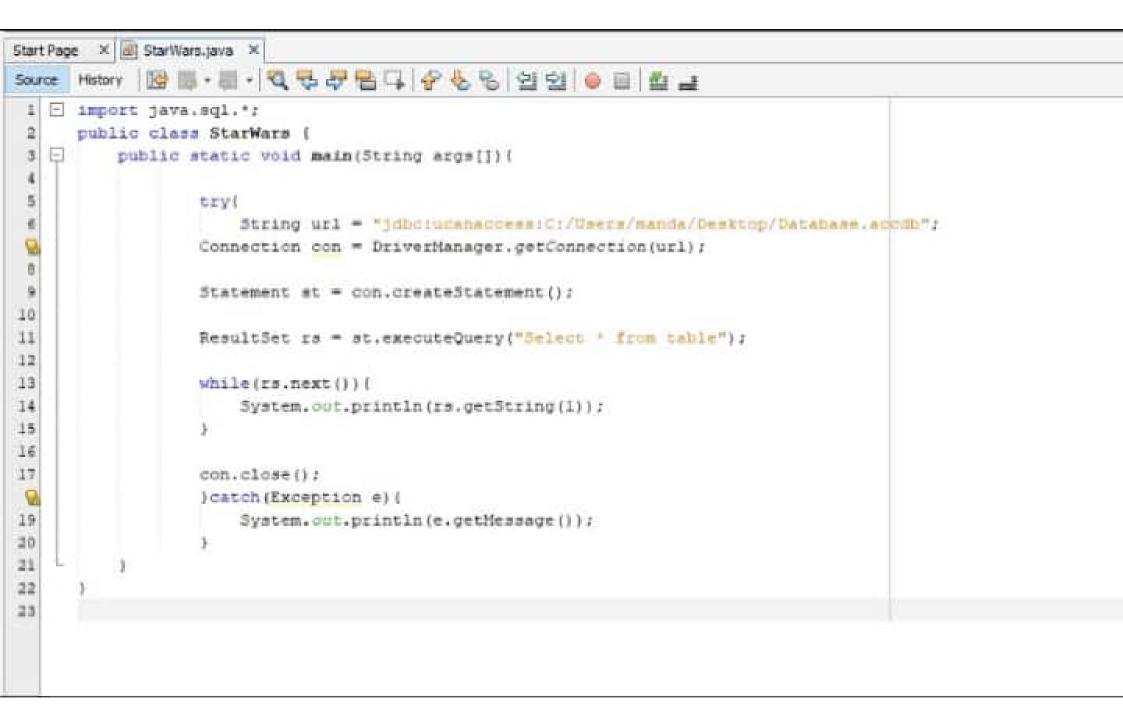# Practical No. 1

Aim :- Create, debug and execute program based on connectivity to MsAccess Using JDBC

Theory :-

* Steps to connect a java application to Database

      i) Register the driver
      ii) Create a connection
      iii) Create sql statement
      IV) Execute sql statement
      v) Closing the connection.

Program :-

```java
import java.sql.*;
public class StarWars {
    public static void main(String args[]){

        try{
            String url = "jdbc:ucanaccess:C:/Users/manda/Desktop/Database.accdb";
            Connection con = DriverManager.getConnection(url);


            Statement st = con.createStatement();


            ResultSet rs = st.executeQuery("Select * from table");


            while(rs.next()){
                System.out.println(rs.getString(1));
            }


            con.close();
        }catch(Exception e){
            System.out.println(e.getMessage());
        }

    }
}
```

```
run:

1        Roar      Prism    Katy Perry

2        Wake Me Up       Avicii  Avicii

3        Mirrors 20/20    Justin timberlake

4        Hello Seattle    Ocean Eyes      Owl City
BUILD SUCCESSFUL (total time: 0 seconds)
```