

# DAY-13

1. Write a program to create a connection with MySQL database.

```
package jdbcpkg;

import java.sql.*;

public class CreateDatabase {

    public static void main(String[] args) {

        try {

            Connection
con=DriverManager.getConnection("jdbc:mysql://localhost:3002/", "root", "root");

            Statement stmt= con.createStatement();

            String sql="create database lab";

            stmt.executeUpdate(sql);

            System.out.println("Database Created Successfully");

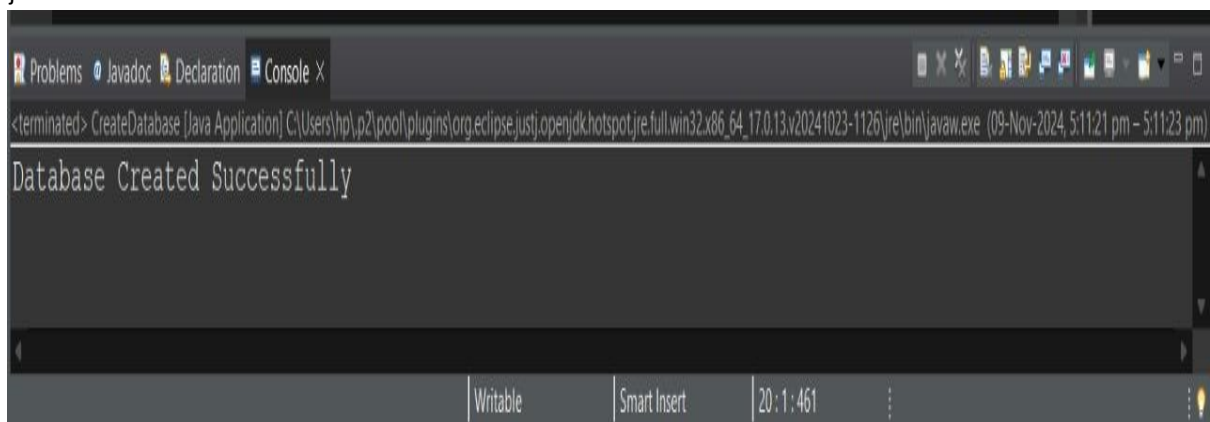
        }catch(SQLException e) {

            e.printStackTrace();

        }

    }

}
```



2. Write a program to select all the records from the table.

```
package jdbcpkg;

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

public class DisplayTable {

    public static void main(String[] args) {
        try {
            Connection
con=DriverManager.getConnection("jdbc:mysql://localhost:3002/ajpjdbc","root","khushi2912");

            Statement stmt= con.createStatement();

            String sql="select * from Student";

            ResultSet rs=stmt.executeQuery(sql); //ResultSet-class
            while(rs.next()) {

                System.out.print("ID: "+rs.getInt("sid")+" ");

                System.out.print("Name: "+rs.getString("sname")+" ");

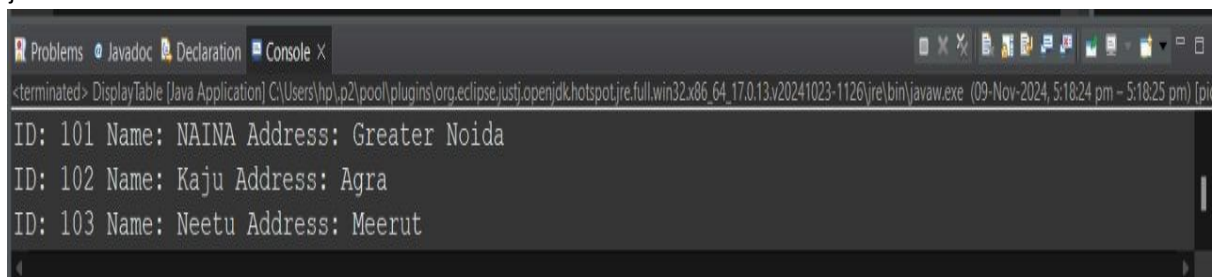
                System.out.println("Address: "+rs.getString("sadd"));

            }
        }catch(SQLException e) {

            e.printStackTrace();

        }

    }
}
```



```
<terminated> DisplayTable [Java Application] C:\Users\hpl.p2\poo\plugins\org.eclipse.justi.openjdk.hotspot.jre.full.win32.x86_64_17.0.13.v20241023-1126\jre\bin\javaw.exe (09-Nov-2024, 5:18:24 pm - 5:18:25 pm) [pi]
ID: 101 Name: NAINA Address: Greater Noida
ID: 102 Name: Kaju Address: Agra
ID: 103 Name: Neetu Address: Meerut
```