

index.html

```
<!DOCTYPE html>

<html>

<head>

<meta charset="ISO-8859-1">

<title>Insert title here</title>

</head>

<body>

<form action="ListData" method="get">

<fieldset>

enter product id:<input type="text" name="name">

<br></br>

<br></br>

<button>Submit</button>

</fieldset>

</form>

</body>

</html>
```

DBConnection

```
package com.product.connection;

import java.sql.*;
```

```

public class DBConnection
{
    public DBConnection(String url, String username, String password) {
        // TODO Auto-generated constructor stub
    }

    public static void main(String args[])
    {
        Connection con=null;

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

        con=
DriverManager.getConnection("jdbc:mysql://localhost:3306/ecommerce","root","");

        if
        (!con.isClosed())System.out.println("Successfully connected to MySQL
server...");
        }

        catch
        (Exception e)
        {
            System.err.println("Exception: "+e.getMessage());
        }

        finally{try{if(con!=null)con.close();}catch(SQLException e)
        {
            }}}

    public Connection getConnection() {
        // TODO Auto-generated method stub

        return null;
    }

    public void closeConnection() {

```

```
// TODO Auto-generated method stub
```

```
}}
```

ListData.java

```
package com.product.demo;

import java.io.IOException;
import java.io.PrintWriter;
import java.sql.Connection;
import java.sql.ResultSet;
import java.sql.SQLException;
import java.sql.Statement;
import javax.servlet.ServletException;
import javax.servlet.annotation.WebServlet;
import javax.servlet.http.HttpServlet;
import javax.servlet.http.HttpServletRequest;
import javax.servlet.http.HttpServletResponse;
import com.product.connection.DBConnection;

/**
 * Servlet implementation class ListData
 */
@WebServlet("/ListData")

public class ListData extends HttpServlet {

    private static final long serialVersionUID = 1L;

    /**
```

```

* Default constructor.

*/

public ListData() {

// TODO Auto-generated constructor stub

}

/**

* @see HttpServlet#doGet(HttpServletRequest request, HttpServletResponse response)

*/

protected void doGet(HttpServletRequest request, HttpServletResponse response) throws
ServletException, IOException {

// TODO Auto-generated method stub

String url = "jdbc:mysql://localhost:3306/ecommerce";

String username = "root";

String password = "";

boolean st=false;

PrintWriter out=response.getWriter();

out.println("<html><body>");

try {

DBConnection db=new DBConnection (url,username,password);

Connection connection =db.getConnection();

Statement st1= connection.createStatement();

// if(true) {

ResultSet set= st1.executeQuery("SELECT * FROM `product details` WHERE 1");

// //out.println("data sucessfully feached");

//

while(set.next())

{

int name=set.getInt("name");

```

```

String place=set.getNString("place");

out.println("product id"+ name+" "+"product name"+ place+" "+"<br/>");

out.println("data sucessfully feached");

}

st1.close();

out.println("</body></html>");

db.closeConnection();

} catch ( SQLException e) {

// TODO Auto-generated catch block

e.printStackTrace();

} }

/**

* @see HttpServlet#doPost(HttpServletRequest request, HttpServletResponse response)

*/

protected void doPost(HttpServletRequest request, HttpServletResponse response) throws
ServletException, IOException {

// TODO Auto-generated method stub

doGet(request, response);

}}

```