

```

<!doctype html>

<html>

<body>

<form action="/mavenproject1/Mobiledetails" method="post">

<fieldset style="width:25%; background-color:blue">

<h2 align="center">Mobile Details form</h2><hr>

<table>

<tr><td>Model Number</td>

<td><input type="text" name="ModelId" required /></td></tr>

<tr><td>Mobile Price</td>

<td><input type="text" name="Price" required /></td></tr>

<tr><td>Mobile Company</td>

<td><input type="text" name="Company" required /></td></tr>

<tr><td>Mobile Color</td>

<td><input type="text" name="Color" required /></td></tr>

<tr><td><input type="reset" value="Reset" /></td>

<td><input type="submit" value="Register" /></td></tr>

</table>

</fieldset>

</form>

</body>

</html>

```

[11:54 am, 18/6/2024] Sravani Mam Griet: package com.mycompany.mavenproject1;

```

import java.io.*;

import java.sql.*;

import javax.servlet.ServletException;

import javax.servlet.http.*;

public class Mobiledetails extends HttpServlet

```

```
{
```

```
@Override
```

```
public void doPost(HttpServletRequest request, HttpServletResponse response) throws  
ServletException, IOException
```

```
{
```

```
response.setContentType("text/html");
```

```
PrintWriter out = response.getWriter();
```

```
System.out.println(request.getParameter("ModelId"));
```

```
String model = request.getParameter("ModelId");
```

```
int price = Integer.parseInt(request.getParameter("Price"));
```

```
String company = request.getParameter("Company");
```

```
String color = request.getParameter("Color");
```

```
try
```

```
{
```

```
//load the driver
```

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

```
//create connection object
```

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

```
//create the prepared statement object
```

```
PreparedStatement ps=con.prepareStatement("insert into Mobiledetails values(?,?,?,?)");
```

```
ps.setString(1,model);
```

```
ps.setInt(2,price);
```

```
ps.setString(3,company);
```

```
ps.setString(4, color);
```

```
int i = ps.executeUpdate();
```

```
if(i>0)
```

```
out.print("<font color='green' size='4'>Record inserted successfully...</font>");
```

```
//create the statement object
Statement stmt = con.createStatement();

String sql;

sql = "SELECT * FROM mobiledetails";

ResultSet rs = stmt.executeQuery(sql);

out.println("<table border=1 >");

out.println("<caption><h2>Mobile Details</h2></caption>");

out.println("<tr style='background-color:#ffffb3; color:red'>");

out.println("<th>Model Id</th>");

out.println("<th>Price(Rs.)</th>");

out.println("<th>Company</th>");

out.println("<th>Color</th>");

out.println("</tr>");

// Extract data from result set
while(rs.next())
{
    //Retrieve by column name
    String mModel = rs.getString("MobileId");
    int mPrice = rs.getInt("Price");
    String mCompany = rs.getString("Company");
    String mColor = rs.getString("Color");

    //Display values
    out.println("<tr style='background-color:#b3ffd9;'>");
    out.println("<td>" + mModel + "</td>");
    out.println("<td>" + mPrice + "</td>");
    out.println("<td>" + mCompany + "</td>");
    out.println("<td>" + mColor + "</td>");
    out.println("</tr>");
}
```

```
out.println("</table>");
out.println("<a href='register.html'>Home</a>");
// Clean-up environment
rs.close();
stmt.close();
con.close();
}
catch (Exception ex)
{
ex.printStackTrace();
}
out.close();
}
}
```