Product_details

```
<!DOCTYPE

html>

<html>

<head>

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

<title>ProductDetails</title>

<style>

body {text-align:center;}

</Style>

</head>

<body>

<h1>ProductDetails</h1>

<form action="Details">

Enter Product_Id : <input type="number"

name="pId"><br><br>

<input type="submit" value="submit">

</form>
```

```
</body>

</html>

<?xml

version=

"1.0"

encoding

="UTF-8"

?>

<web-app

xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"

xmlns="http://xmlns.jcp.org/xml/ns/javaee"

xsi:schemaLocation="http://xmlns.jcp.org/xml/ns/javaee

http://xmlns.jcp.org/xml/ns/javaee/web-app_4_0.xsd"

id="WebApp_ID" version="4.0">

<display-name>ProductDetails</display-name>

<welcome-file-list>

<welcome-file>index.html</welcome-file>

<welcome-file>index.jsp</welcome-file>

<welcome-file>index.htm</welcome-file>

<welcome-file>default.html</welcome-file>

<welcome-file>default.jsp</welcome-file>
```

```xml
<welcome-file>default.htm</welcome-file>

</welcome-file-list>

</web-app>
```

Java code

```java
importjava.io.IOException;

import java.io.PrintWriter;

import java.sql.Connection;

import java.sql.DriverManager;

import java.sql.PreparedStatement;

import java.sql.ResultSet;

import java.sql.SQLException;

import jakarta.servlet.RequestDispatcher;

import jakarta.servlet.ServletException;

import jakarta.servlet.annotation.WebServlet;

import jakarta.servlet.http.HttpServlet;

import jakarta.servlet.http.HttpServletRequest;

import jakarta.servlet.http.HttpServletResponse;

@WebServlet("/Details")

public class DetailDisplay extends HttpServlet {
```

```java
private static final long serialVersionUID = 1L;

protected void doGet(HttpServletRequest request,

HttpServletResponse response)

throws ServletException, IOException {

response.setContentType("text/html");

int pId =Integer.parseInt(

request.getParameter("pId"));

try {

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

} catch (ClassNotFoundException e1) {

e1.printStackTrace();

}

try (Connection connection =

DriverManager.getConnection("jdbc:mysql://localhost/mydb",

"root", "1234");

PreparedStatement statement =

connection.prepareStatement("select * from productdetail

where pId=?")) {

statement.setInt(1,pId);

ResultSet rs=statement.executeQuery();

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

```java
if (rs.next())
{
pw.println("Product Details");
pw.print(
"<style>"
+ "td{text-align: center;}"
+ "body {text-align:center;}"
+"</Style>"
+ "<table width=\"400\"
border=\"2\" cellspacing=\"2\" cellpadding=\"2\"
align=\"center\">"
+ "<tr><th>pId</th>"
+ "<th>Mobile Phone</th>"
+ "<th>Cost</th></tr>");
do{
pw.print("<tr><td>"+rs.getString(1)
+"</td><td>"+rs.getString(2)
+"</td><td>"+rs.getString(3)
+ "</td></tr>");
//
pw.print("<tr><td>"+rs.getString("pId")
```

```java
// +"</td><td>"+rs.getString("Name")

// +"</td><td>"+rs.getString("Cost")

// + "</td></tr>");

}while(rs.next());

pw.print("</table>");

pw.println("<p><a

href=\"product_details.html\">Home</a></p>");

}

else {

pw.println("<h2><b>Product Id not

Exists</b><h2>");

pw.print("Try Again!!");

RequestDispatcher

rd=request.getRequestDispatcher("product_details.html");

rd.include(request,response);

return;

}

} catch (SQLException e) {

e.printStackTrace();

}

}
```
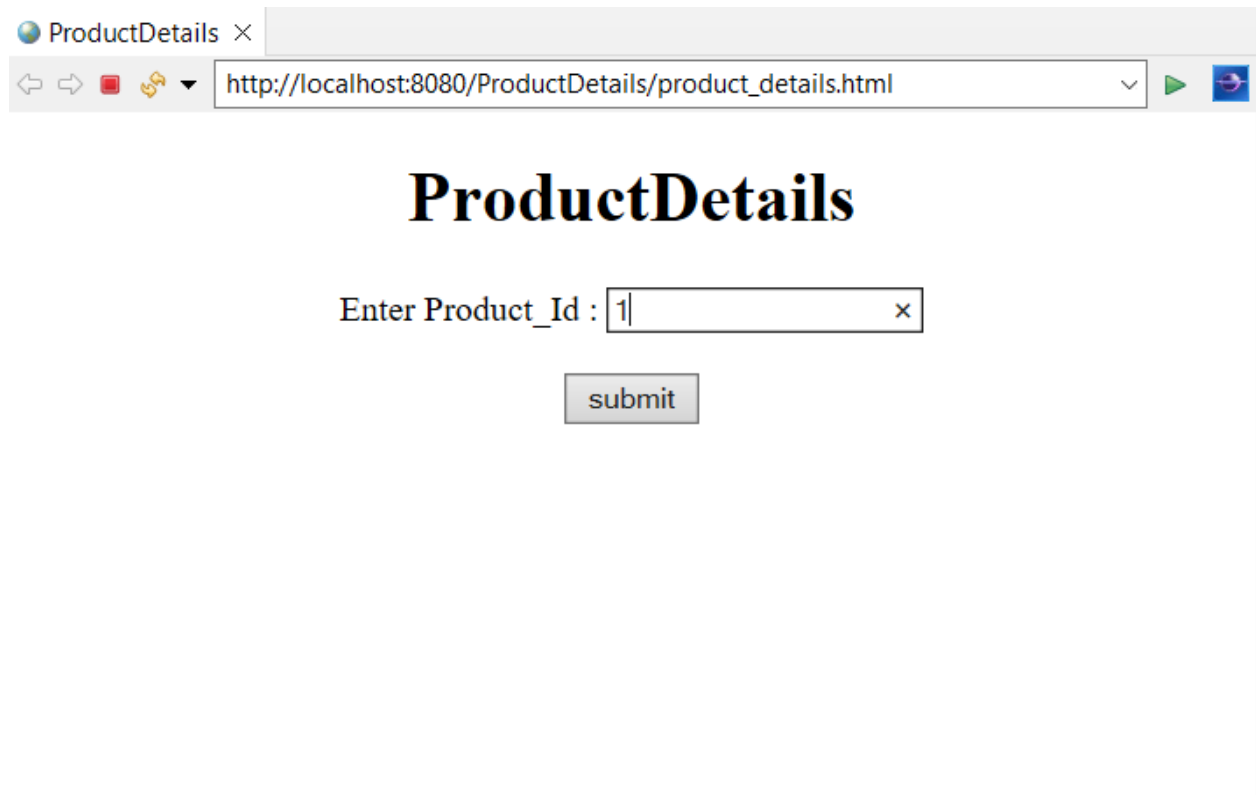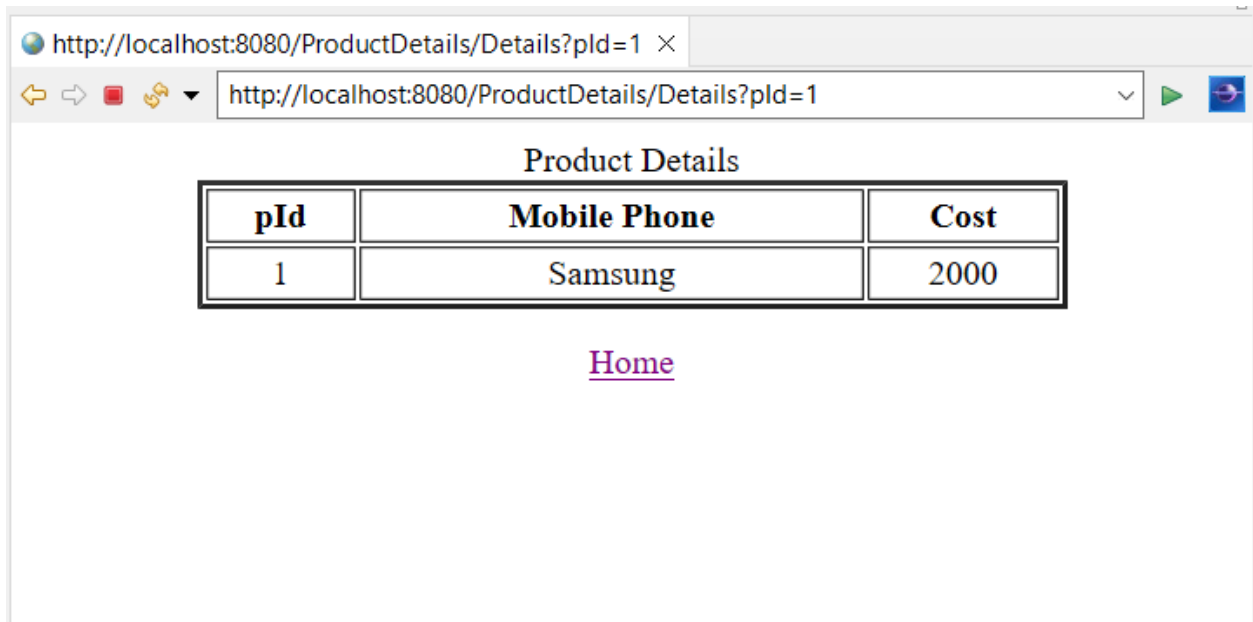
Output Screenshots:

Product Details

pId	Mobile Phone	Cost
1	Samsung	2000

[Home](#)

ProductDetails

Enter Product_Id : 90

submit

http://localhost:8080/ProductDetails/Details?pId=90

Product Id not Exists

Try Again!!

ProductDetails

Enter Product_Id : [   ]

[submit]