

Ibraheem Qasim

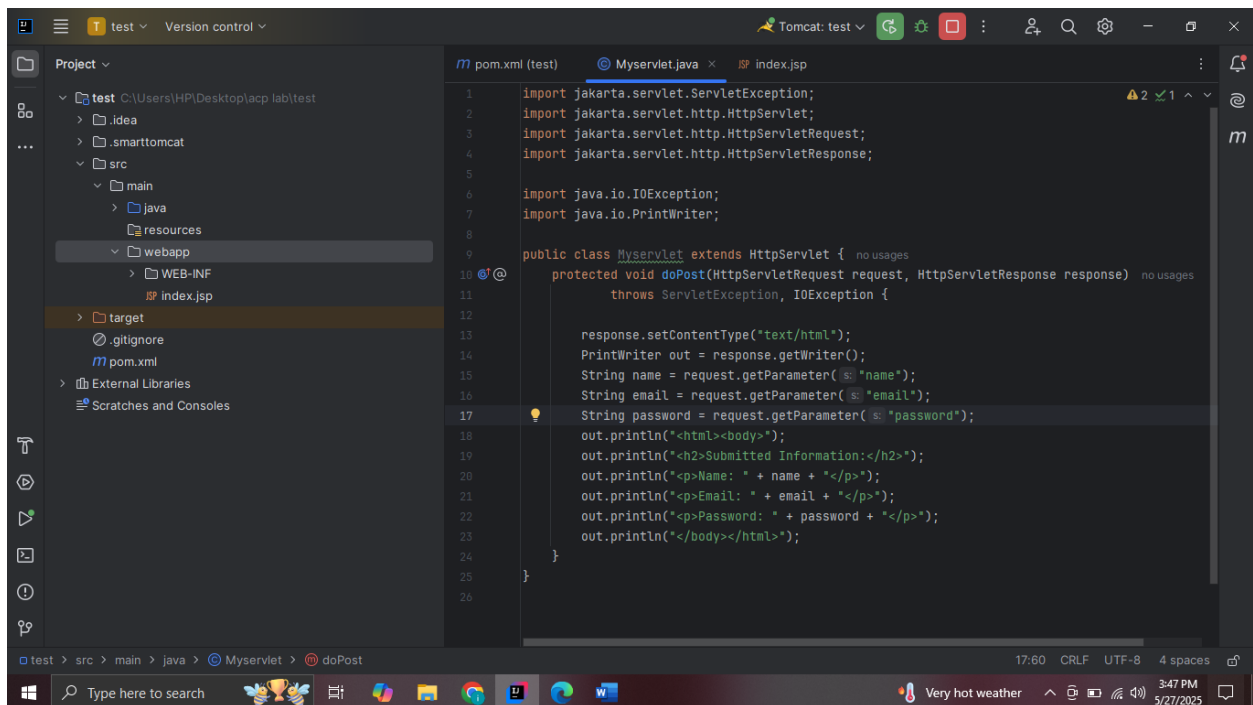
42896

Section : BSCS 5

Labtask 13

Task 1 :

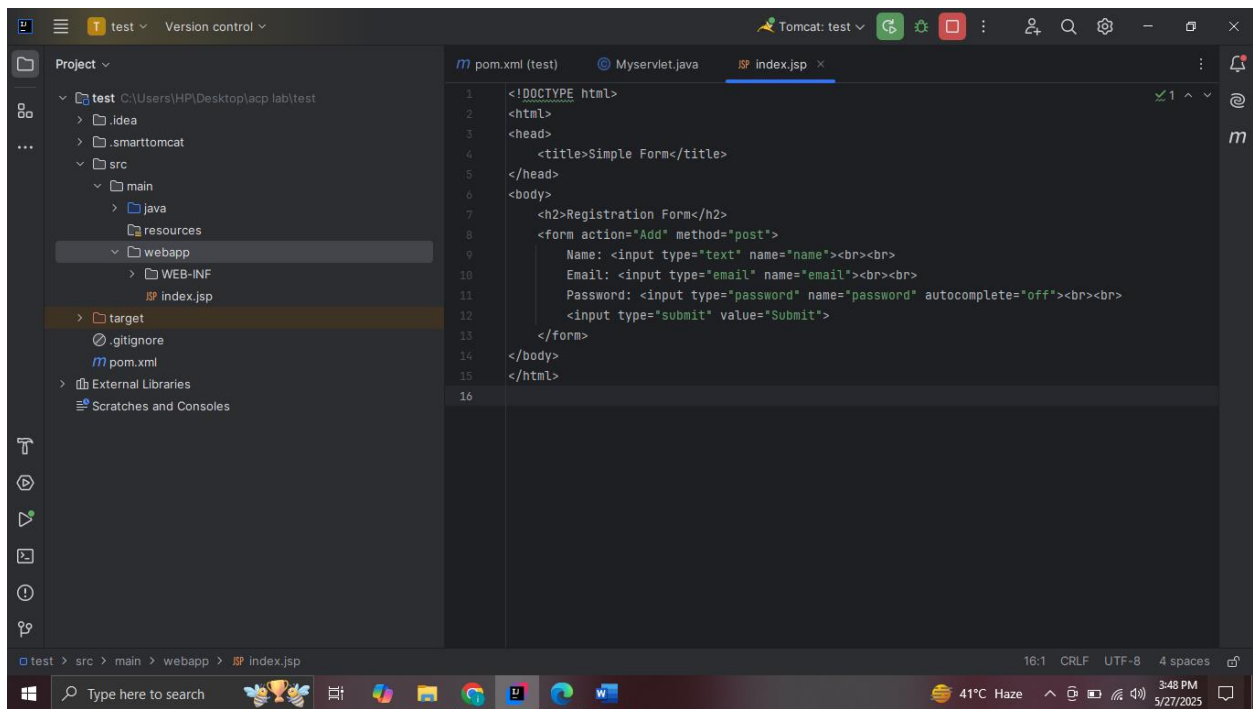
Code screenshot :



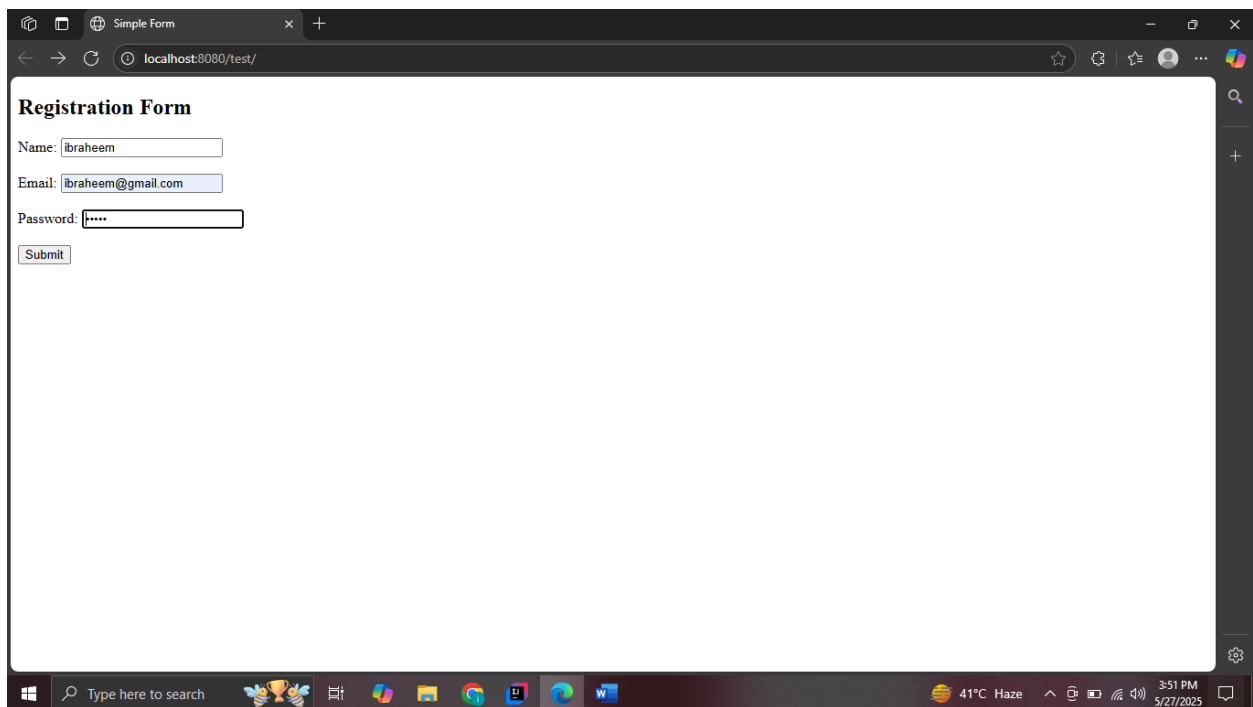
The screenshot shows an IDE with a project structure on the left and a code editor on the right. The project structure includes a 'test' directory with subdirectories like '.idea', 'smarttomcat', 'src', 'main', 'java', 'resources', 'webapp', 'WEB-INF', 'index.jsp', 'target', 'gitignore', and 'pom.xml'. The code editor displays the following Java code:

```
1 import jakarta.servlet.ServletException;
2 import jakarta.servlet.http.HttpServlet;
3 import jakarta.servlet.http.HttpServletRequest;
4 import jakarta.servlet.http.HttpServletResponse;
5
6 import java.io.IOException;
7 import java.io.PrintWriter;
8
9 public class Myservlet extends HttpServlet {
10     protected void doPost(HttpServletRequest request, HttpServletResponse response)
11         throws ServletException, IOException {
12
13         response.setContentType("text/html");
14         PrintWriter out = response.getWriter();
15         String name = request.getParameter("name");
16         String email = request.getParameter("email");
17         String password = request.getParameter("password");
18         out.println("<html><body>");
19         out.println("<h2>Submitted Information:</h2>");
20         out.println("<p>Name: " + name + "</p>");
21         out.println("<p>Email: " + email + "</p>");
22         out.println("<p>Password: " + password + "</p>");
23         out.println("</body></html>");
24     }
25 }
```

The bottom status bar shows the file path 'test > src > main > java > Myservlet > doPost', the time '17:60', the encoding 'CRLF', the character set 'UTF-8', and the indentation '4 spaces'.

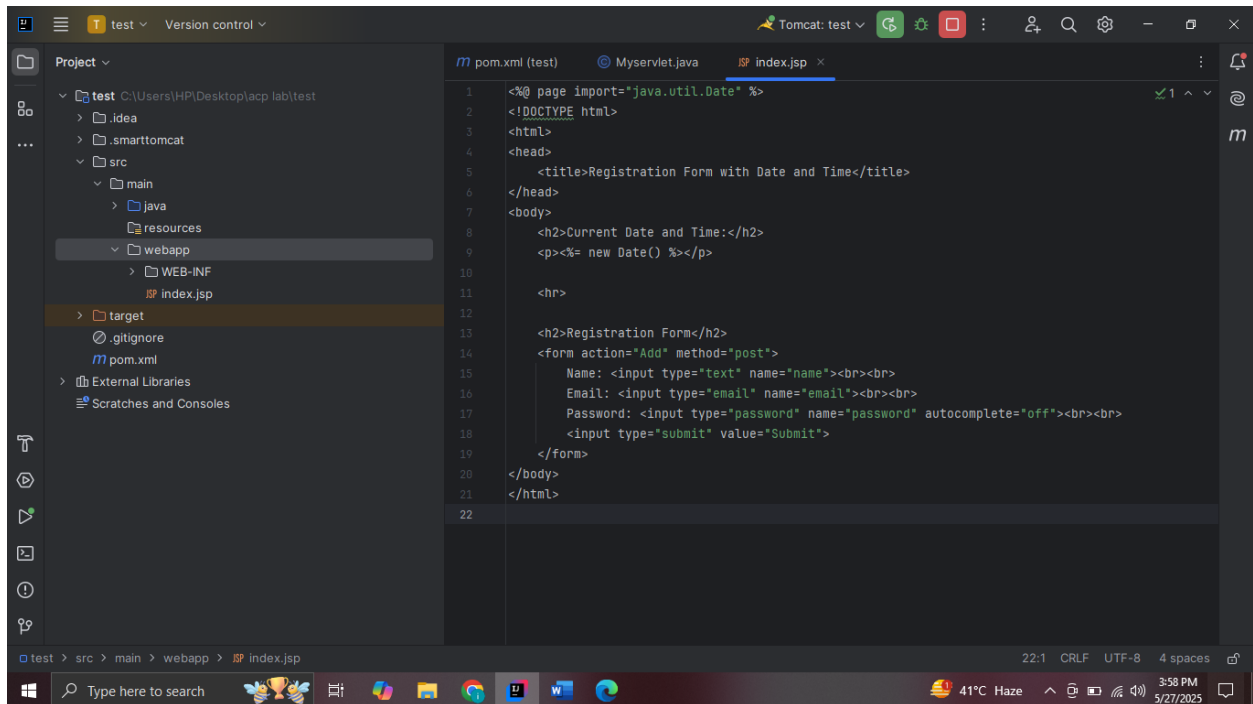


Output screenshot :

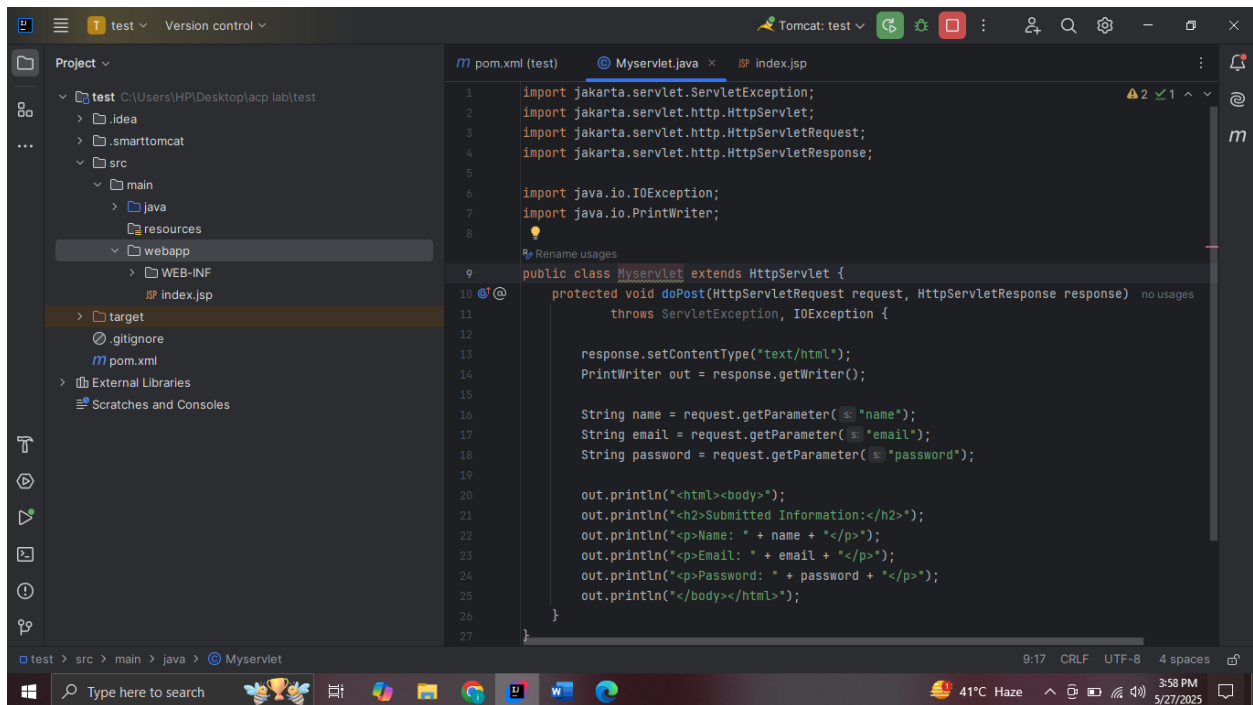


Task 2

Screenshots :

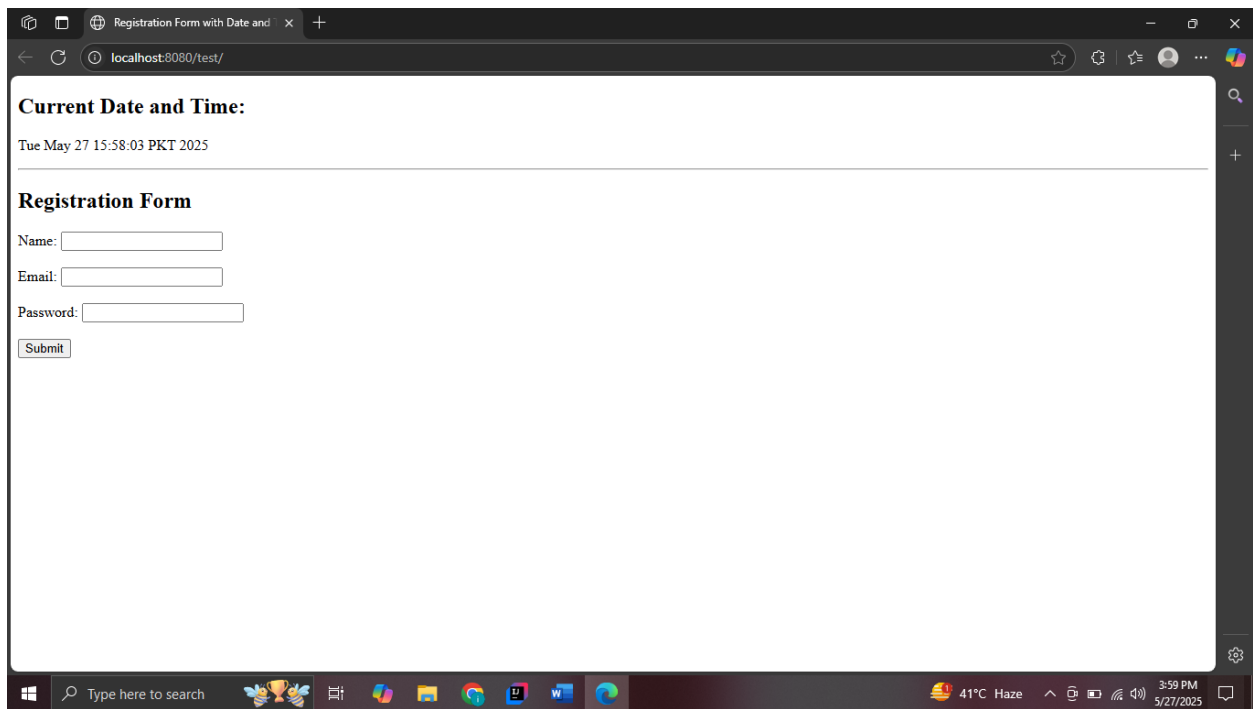


```
1 <%@ page import="java.util.Date" %>
2 <!DOCTYPE html>
3 <html>
4 <head>
5 <title>Registration Form with Date and Time</title>
6 </head>
7 <body>
8 <h2>Current Date and Time:</h2>
9 <p><%= new Date() %></p>
10
11 <hr>
12
13 <h2>Registration Form</h2>
14 <form action="Add" method="post">
15   Name: <input type="text" name="name"><br><br>
16   Email: <input type="email" name="email"><br><br>
17   Password: <input type="password" name="password" autocomplete="off"><br><br>
18   <input type="submit" value="Submit">
19 </form>
20 </body>
21 </html>
22
```



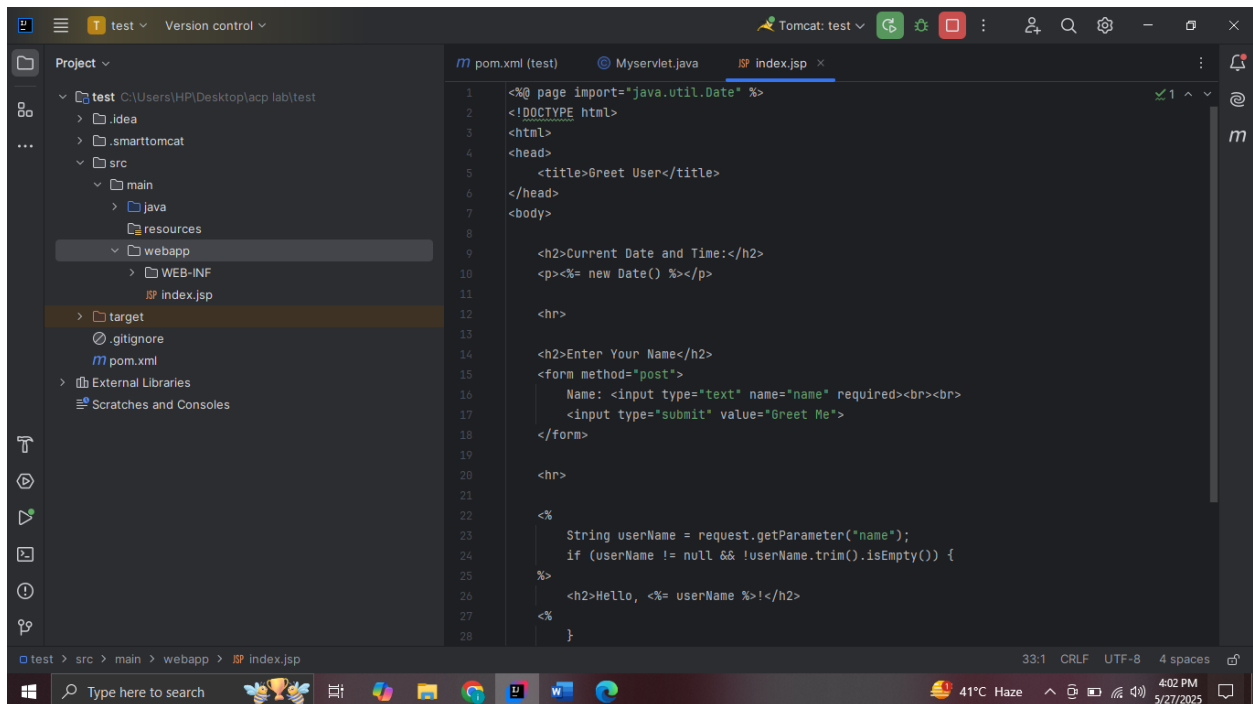
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10     protected void doPost(HttpServletRequest request, HttpServletResponse response) throws ServletException, IOException {
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12         response.setContentType("text/html");
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19         out.println("<html><body>");
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23         out.println("<p>Password: " + password + "</p>");
24         out.println("</body></html>");
25     }
26 }
27
```

Screenshot :

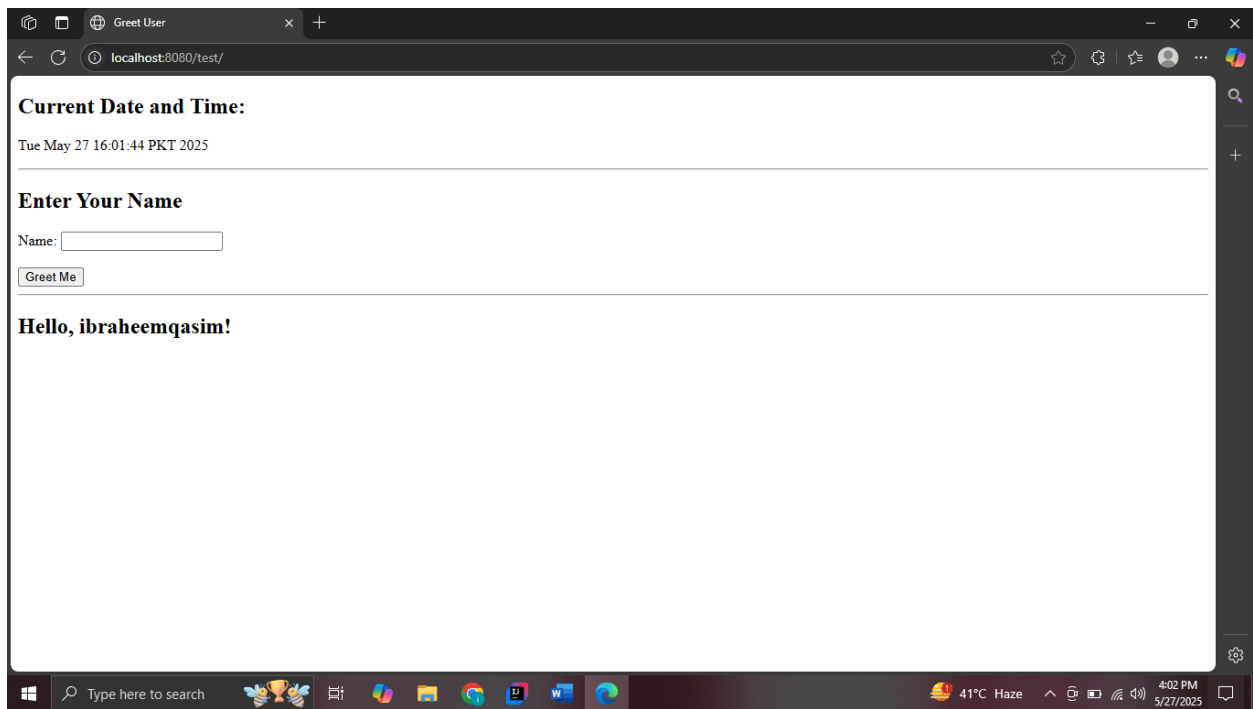


Task 3

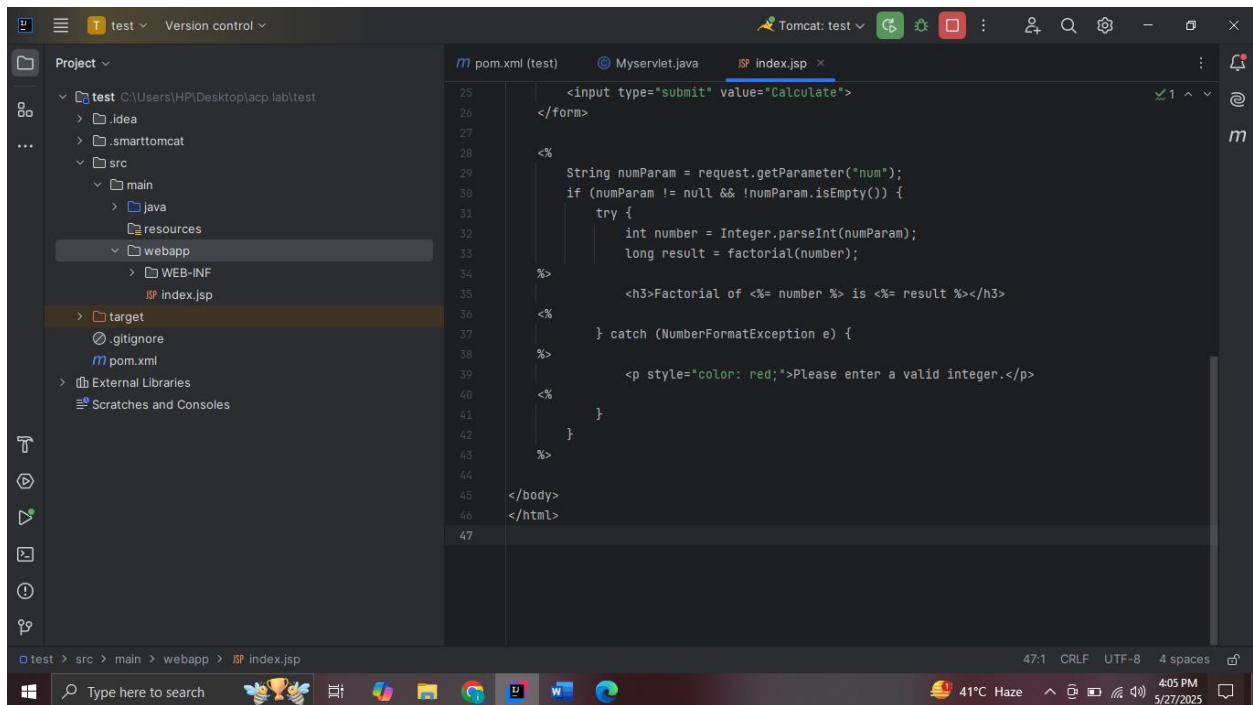
Screenshot :



Output :



Task 4 :



Output :

