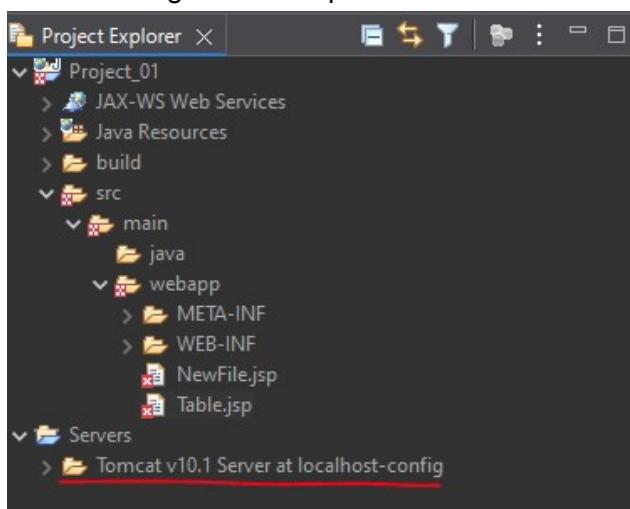
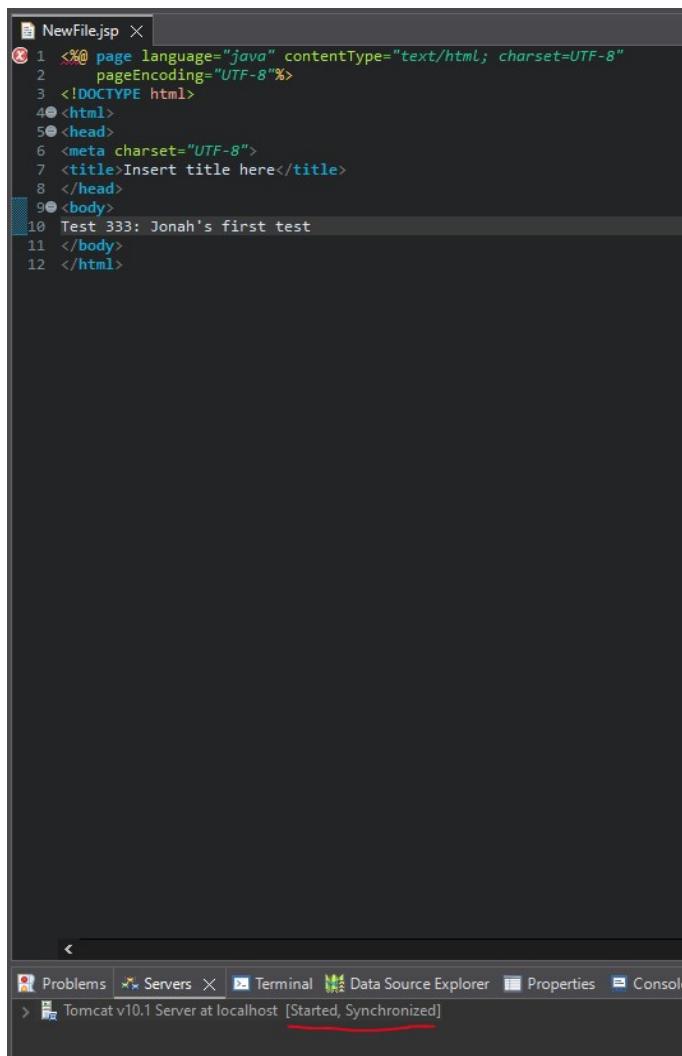


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Tomcat configured in Eclipse:

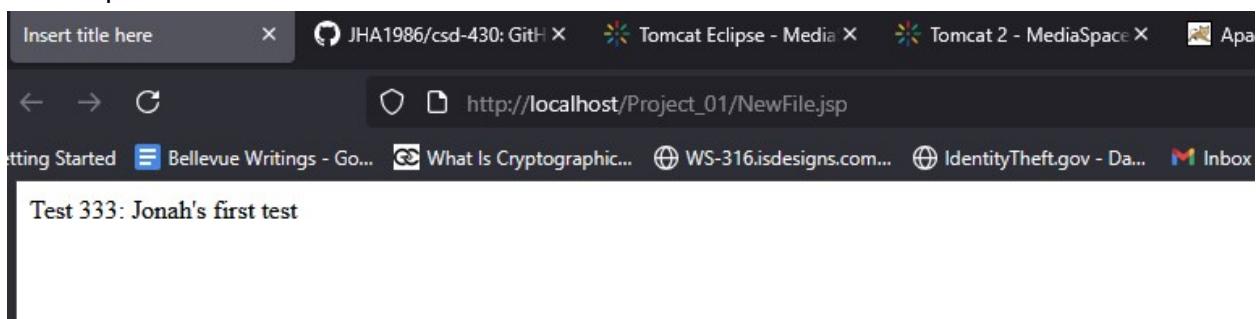


Test with provided JSP file.



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Test output:



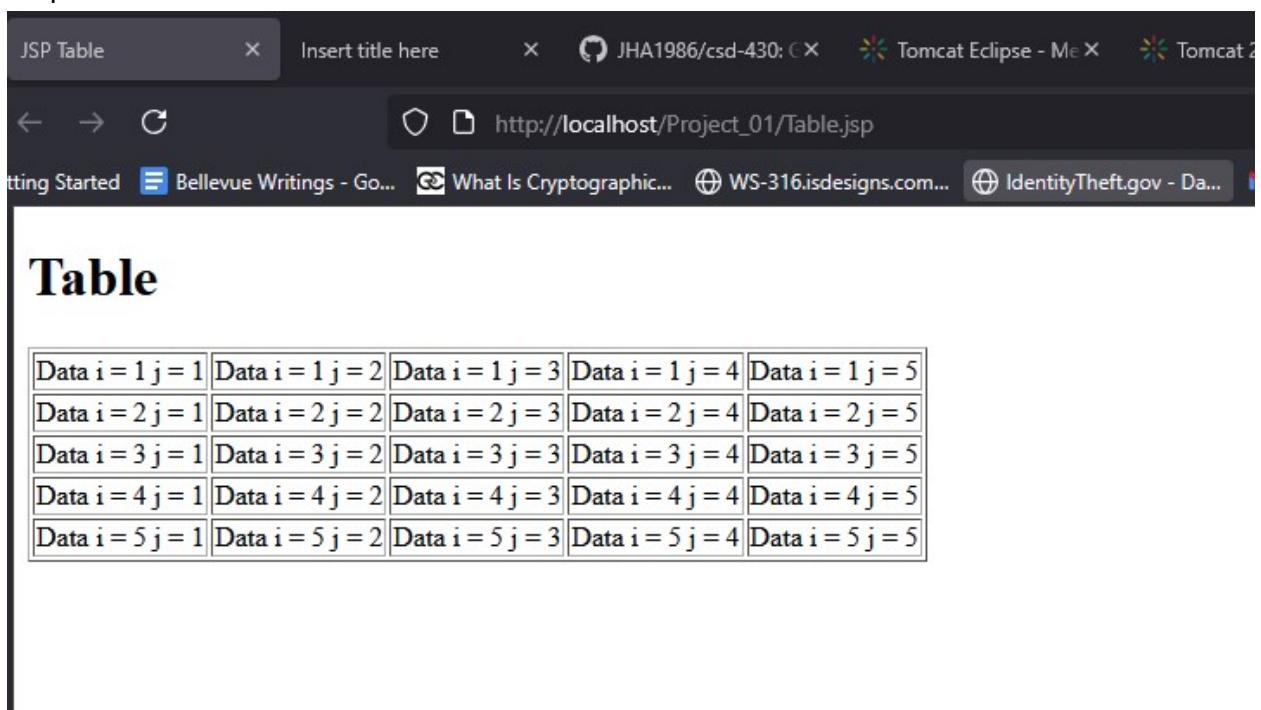
Using the provided “Table.jsp” file to test table output:

A screenshot of the Eclipse IDE interface. On the left, the Project Explorer view shows a project structure with a 'src' folder containing 'main' and 'webapp' subfolders, which in turn contain 'java' and 'Table.jsp' files. The central workspace shows the 'Table.jsp' file being edited. The code is a JSP page that generates an HTML table. It starts with page directives, followed by a DOCTYPE declaration, an HTML head section with a meta tag and title, and a body section containing a header and a table. The table has borders set to 1 and contains nested loops for rows and columns. The code uses JSP scriptlets to print table structures. At the bottom of the screen, the Eclipse interface is visible, including the Problems, Servers, Terminal, Data Source Explorer, Properties, Console, and Help menus.

```
<%@page contentType="text/html" pageEncoding="UTF-8"%>
<!!--
  1/17/2024
  -- Important --
-->
<!!--
  Professor Darrell Payne
  Bellevue University
-->
<!DOCTYPE html>
<html>
  <head>
    <meta http-equiv="Content-Type" content="text/html; charset=UTF-8">
    <title>JSP Table</title>
  </head>
  <body>
    <h1>Table</h1>
    <table border="1">
      <%
        for(int i = 0; i < 5; ++i){
          out.println("<tr>");
          for(int j = 0; j < 5; ++j){
            out.println("<td>");
            Data i = <%= i + 1 %>, j = <%= j + 1 %>
            <%
              out.println("</td>");
            %
            out.println("</tr>");
          }
        %
      </table>
    </body>
  </html>

```

Output:



The screenshot shows a web browser window with the title "JSP Table". The address bar displays the URL "http://localhost/Project_01/Table.jsp". The page content is titled "Table" and contains a 5x5 grid of cells. Each cell contains the text "Data i = j = " followed by a value from 1 to 5, representing the intersection of row i and column j.

Data i = 1 j = 1	Data i = 1 j = 2	Data i = 1 j = 3	Data i = 1 j = 4	Data i = 1 j = 5
Data i = 2 j = 1	Data i = 2 j = 2	Data i = 2 j = 3	Data i = 2 j = 4	Data i = 2 j = 5
Data i = 3 j = 1	Data i = 3 j = 2	Data i = 3 j = 3	Data i = 3 j = 4	Data i = 3 j = 5
Data i = 4 j = 1	Data i = 4 j = 2	Data i = 4 j = 3	Data i = 4 j = 4	Data i = 4 j = 5
Data i = 5 j = 1	Data i = 5 j = 2	Data i = 5 j = 3	Data i = 5 j = 4	Data i = 5 j = 5