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BSIT – 2
ACTIVITY #02

SOURCE CODE (HTML & JAVASCRIPT)

The screenshot shows a web browser window with a form titled "First Activity in ITPC-222". The form contains four input fields, each with a "Print" button:

- Student ID No.:
- Name:
- Course:
- Year Level:

Below the form, a table is displayed with the following structure:

ID No.	Name	Course	Year Level

The browser's developer tools are open, showing the HTML and CSS of the page. The HTML code is as follows:

```

1 <!DOCTYPE html>
2 <html lang="en">
3 <head>
4   <meta charset="UTF-8">
5   <meta name="viewport" content="width=device-width, initial-scale=1.0">
6   <title>First Activity in ITPC-222</title>
7   <link rel="stylesheet" href="style.css" class="style">
8 </head>
9 <body>
10
11   <script>
12     alert("Welcome to User/Student!");
13   </script>
14
15   <div id="container">
16     <div id="studId" class="input">Student ID No.: <input id="student" type="text" placeholder="input id" /> </div>
17
18     <div class="input">Name: <input id="name" type="text" placeholder="input name" /> </div>
19
20     <div class="input">Course: <input id="course" type="text" placeholder="input course" /> </div>
21
22     <div class="input">Year Level: <input id="year" type="text" placeholder="input year level" /> </div>
23   </div>
24   <button id="entry">Print</button>
25
26   <div>
27     <table id="display">
28       <tr>
29         <th>ID No.</th>
30         <th>Name</th>
31         <th>Course</th>
32         <th>Year Level</th>
33       </tr>
34     </table>
35
36     <script src="script.js"></script>
37
38     <script>
39       var entry = document.getElementById("entry");
40     </script>
41   </div>
42 </body>
43 </html>

```

The CSS code is as follows:

```

1 body {
2   font-family: sans-serif;
3   background-color: #f0f0f0;
4 }
5
6 .container {
7   border: 1px solid #ccc;
8   padding: 10px;
9   margin: 10px;
10 }
11
12 .input {
13   border: 1px solid #ccc;
14   padding: 5px;
15   margin-bottom: 10px;
16 }
17
18 .button {
19   border: 1px solid #ccc;
20   padding: 5px 10px;
21   background-color: #f0f0f0;
22   cursor: pointer;
23 }
24
25 table {
26   border-collapse: collapse;
27   width: 100%;
28 }
29
30 th {
31   padding: 5px;
32 }
33
34 tr {
35   border-top: 1px solid #ccc;
36   border-bottom: 1px solid #ccc;
37 }
38
39 td {
40   padding: 5px;
41 }

```

The screenshot displays a Windows 11 desktop environment. The primary application is Visual Studio Code (VS Code), which is open with a JavaScript file named 'style.css'. The code in the editor is as follows:

```

41 var ch1 = document.getElementById("ch1");
42 entry.addEventListener("click", displayDetails);
43
44 var row = 1;
45
46 function displayDetails() {
47     var student = document.getElementById("student").value;
48     var name = document.getElementById("name").value;
49     var course = document.getElementById("course").value;
50     var year = document.getElementById("year").value;
51
52     var display = document.getElementById("display");
53     var newRow = display.insertRow(row);
54
55     var cell1 = newRow.insertCell(0);
56     var cell2 = newRow.insertCell(1);
57     var cell3 = newRow.insertCell(2);
58     var cell4 = newRow.insertCell(3);
59
60     cell1.innerHTML = student;
61     cell2.innerHTML = name;
62     cell3.innerHTML = course;
63     cell4.innerHTML = year;
64
65     row++;
66 }
67
68 let btnClear = document.querySelector("button");
69 let input = document.querySelectorAll("input");
70
71 btnClear.addEventListener("click", () => {
72     input.forEach(input => input.value = "");
73 });
74
75 </script>
76 </body>
77 </html>

```

The VS Code interface includes a sidebar on the left with the 'EXPLORER' view showing a project structure:

- NEW FOLDER
- ~\$CHUA.docx
- Activity2.html
- CHUA.docx
- style.css

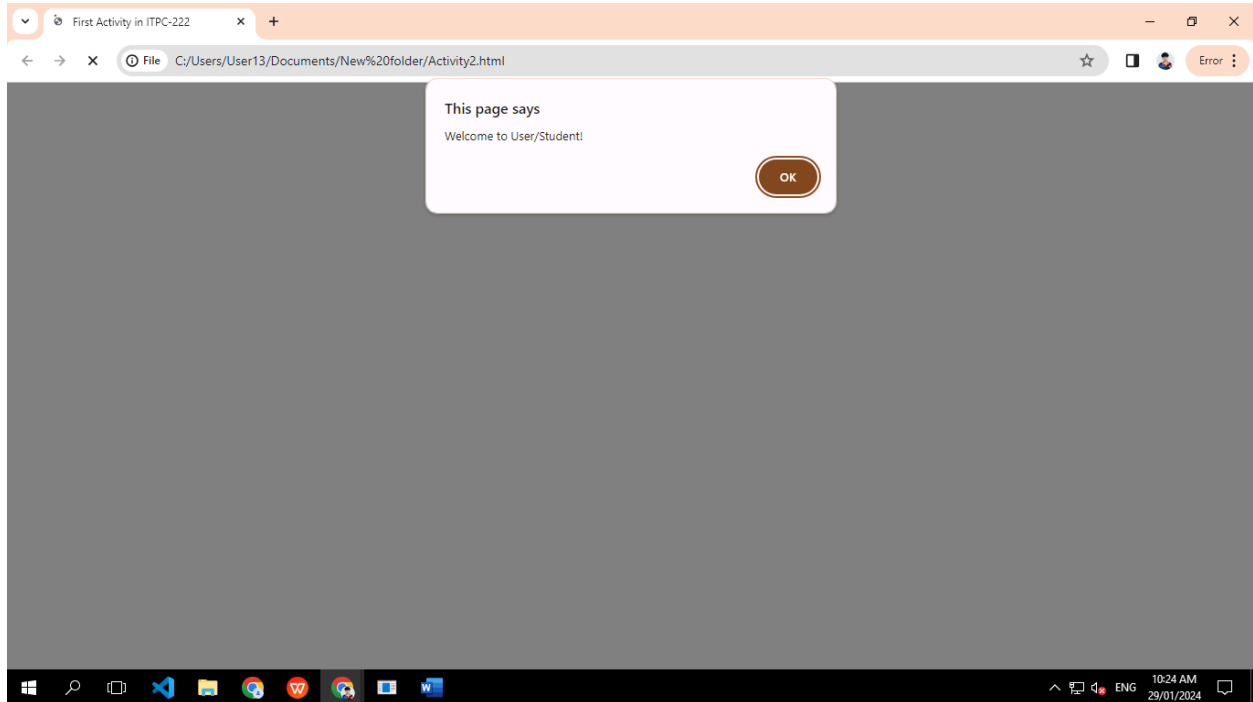
The bottom status bar of VS Code indicates the current position in the file: 'Ln 32, Col 28' and the date '29/01/2024'. The Windows taskbar at the very bottom shows various application icons, including the Start button, File Explorer, and several web browsers.

SOURCE CODE (CSS)

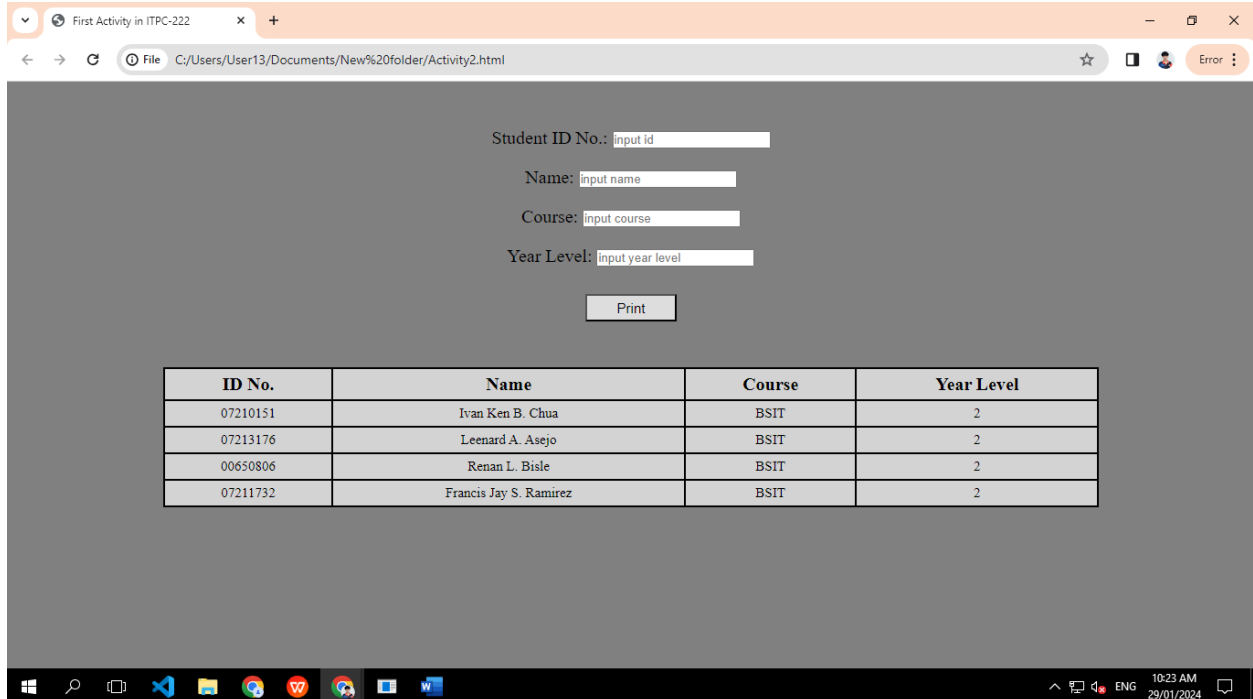
```
1 *
2 margin: 0;
3 padding: 0;
4
5
6
7
8 html {
9   background-color: #808080;
10  text-align: center;
11 }
12
13 #studId {
14   margin-top: 50px;
15 }
16
17
18 .input {
19   font-size: 20px;
20   font-weight: 500;
21   margin: 20px;
22 }
23
24 #entry {
25   width: 100px;
26   height: 30px;
27   font-size: 15px;
28   background-color: #f0f0f0d3;
29   color: #000000;
30   margin-top: 10px;
31 }
32
33 table {
34   border-collapse: collapse;
35   width: 75%;
36   margin: 50px auto;
37   background-color: #d3d3d3;
38 }
39
40 table, th, td {
41   border: 2px solid black;
42 }
```

```
18 font-size: 20px;
19 font-weight: 500;
20 margin: 20px;
21
22
23 #entry {
24   width: 100px;
25   height: 30px;
26   font-size: 15px;
27   background-color: #f0f0f0d3;
28   color: #000000;
29   margin-top: 10px;
30 }
31
32 table {
33   border-collapse: collapse;
34   width: 75%;
35   margin: 50px auto;
36   background-color: #d3d3d3;
37 }
38
39 table, th, td {
40   border: 2px solid black;
41   padding: 5px;
42 }
43
44 th {
45   font-size: 20px;
46   font-weight: 700;
47   color: #000000;
48 }
49
50 td {
51   font-size: 15px;
52   font-weight: 300;
53   color: #000000;
54 }
55 }
```

PART A (WELCOME TO USER/STUDENT)



PART B (DASHBOARD/TABLE)



GITHUB

The screenshot shows a web browser window displaying a GitHub repository page. The browser's address bar shows the URL `github.com/BanDapol/Activity-2-Intro-to-JS`. The repository page header includes the repository name `Activity-2-Intro-to-JS` with a 'Public' badge, and navigation links for Code, Issues, Pull requests, Actions, Projects, Wiki, Security, Insights, and Settings. Below the header, there are buttons for Pin, Unwatch (1), Fork (0), and Star (0). The main content area shows the repository's file list under the `main` branch, including `Activity2.html`, `CHUA (ACTIVITY 2).pdf`, `README.md`, and `style.css`. The `README` file is selected, showing the title `Activity-2-Intro-to-JS`. On the right side, the 'About' section states 'No description, website, or topics provided.' and lists repository statistics: 0 stars, 1 watching, and 0 forks. The 'Releases' section indicates 'No releases published' with a link to 'Create a new release'. The 'Packages' section indicates 'No packages published' with a link to 'Publish your first package'. The Windows taskbar at the bottom shows the time as 10:36 AM on 29/01/2024.

LINK: <https://github.com/BanDapol/Activity-2-Intro-to-JS.git>