

Module complete

What you're learning to do

Subskill



Utilize iterator methods in JavaScript.

Computer science JavaScript Web development

You earned 25 XP each toward your skills!

Web development

400 460 520

490 XP

Snipping Tool

JavaScript

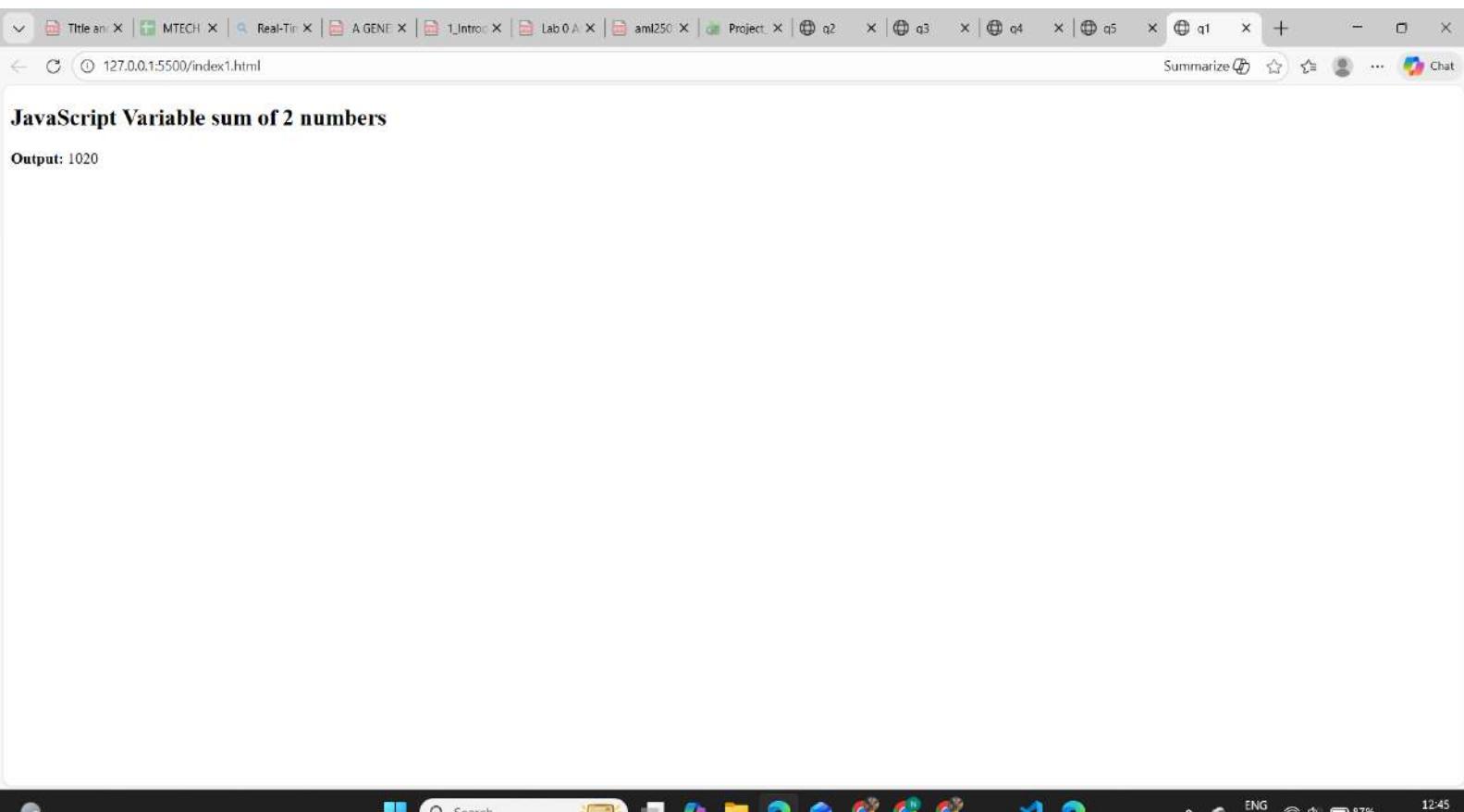
480 XP



Continue

Search

ENG IN 100% 11:57 13-02-2026



127.0.0.1:5500/index1.html

ENG IN 87% 13-02-2026 12:45

The screenshot shows a Visual Studio Code interface with the following details:

- File Explorer:** Shows a folder named "FEB13CLASSTASK" containing files like "index.html", "index.js", "index1.html", "q2.html", "q2.jpeg", "q3.html", "q3.jpeg", "q4.html", "q5.html", and "q5.jpeg".
- Editor:** The main editor area displays the content of "q2.js".

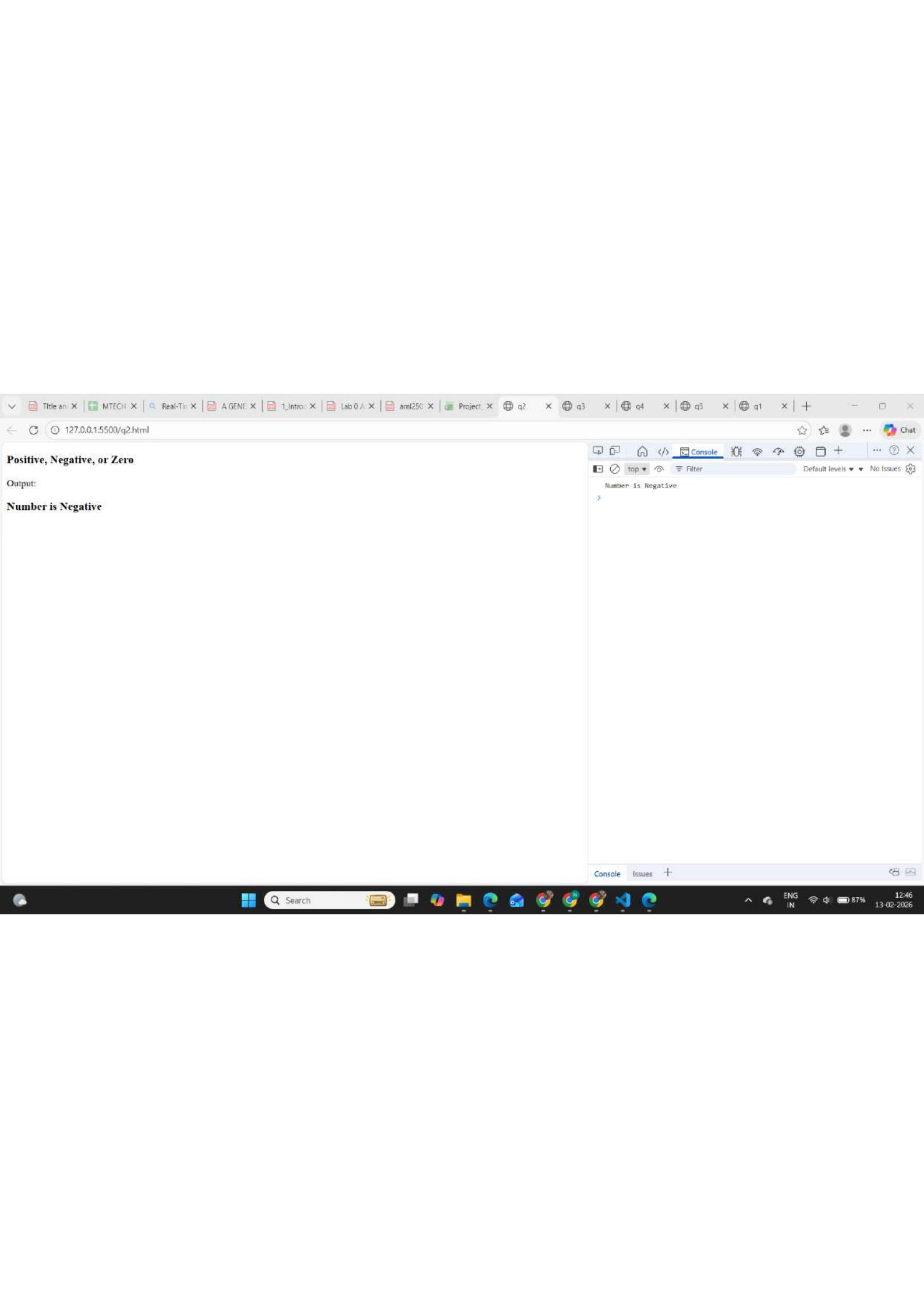
```
9  <h3 id="result"></h3>
10 <script>
11   let num = -5;
12 
13   let message = "";
14   if (num > 0) {
15     message = "Number is Positive";
16   }
17   else if (num < 0) {
18     message = "Number is Negative";
19   }
20   else {
21     message = "Number is Zero";
22   }
23   console.log(message);
24   document.getElementById("result").innerHTML = message;
25 
26 </script>
27 
28 </body>
29 </html>
```
- Bottom Status Bar:** Shows "Screen Reader Optimized", "Ln 12, Col 22", "Spaces: 4", "UTF-8", "CRLF", "HTML", "Port: 5500", "ENG IN", "87%", and the date "13-02-2026".

Positive, Negative, or Zero

Output:

Number is Negative

Number is Negative

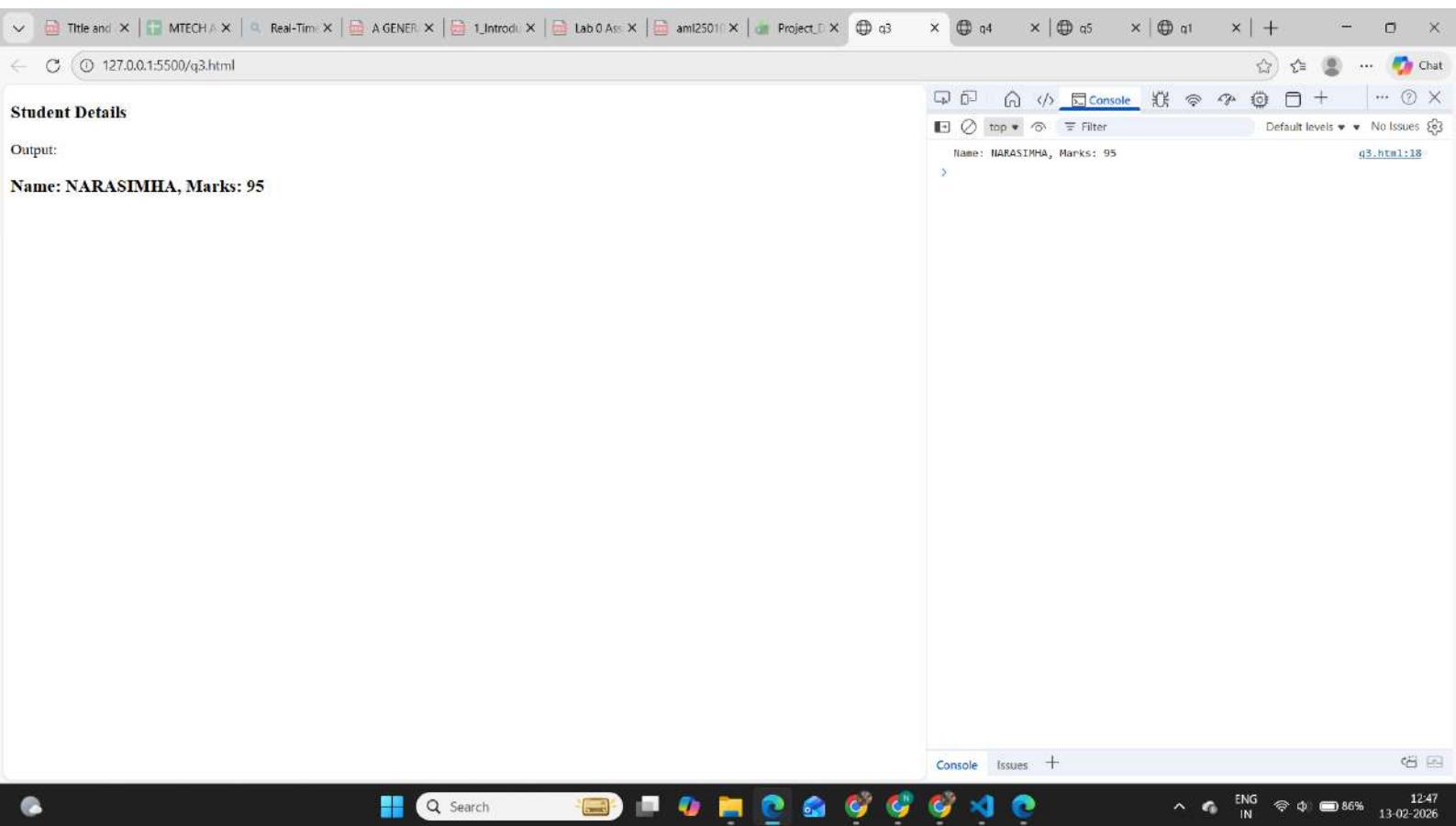
A screenshot of a Microsoft Edge browser window. The address bar shows the URL '127.0.0.1:5500/q2.html'. The main content area displays the text 'Positive, Negative, or Zero' followed by 'Output:' and then '**Number is Negative**'. Below this, the browser's developer tools are open, specifically the 'Console' tab. The console output window shows the message 'Number is Negative'. The browser's taskbar at the bottom includes icons for File, Home, Stop, Refresh, Back, Forward, and Stop. The system tray shows battery level (87%), signal strength, and the date and time (13-02-2026). The status bar at the bottom right shows 'ENG IN' and '12:46'.

The screenshot shows a Visual Studio Code interface with the following details:

- File Explorer:** On the left, it lists files and folders under the "FEB13..." workspace. The "q3.html" file is selected.
- Code Editor:** The main area displays the content of "q3.html".

```
<!DOCTYPE html>
<html>
  <head>
    <title>q3</title>
  </head>
  <body>
    <h3>Student Details</h3>
    <p>Output:</p>
    <h3 id="display"></h3>

    <script>
      const student = {
        name: "NARASIMHA",
        rollNo: 10,
        marks: 95
      };
      let outputText = "Name: " + student.name + ", Marks: " + student.marks;
      console.log(outputText);
      document.getElementById("display").innerHTML = outputText;
    </script>
  </body>
</html>
```
- Bottom Status Bar:** Shows "Screen Reader Optimized", "In 4, Col 13", "Spaces: 4", "UTF-8", "CRLF", "HTML", "Port: 5500", "ENG IN", "87%", and the date "13-02-2026".



The screenshot shows a Windows desktop environment with Visual Studio Code open. The taskbar at the bottom displays several pinned icons and the date/time (13-02-2026, 12:47). The system tray shows battery level (86%) and network status.

The Visual Studio Code interface includes:

- File Bar:** File, Edit, Selection, View, Go, Run, Terminal, Help.
- Title Bar:** q4.html - feb13classtask - Visual Studio Code
- Explorer View:** Shows a file tree with a folder named "FEB13..." containing files like "q4.html", "index.html", "index.js", etc. The "q4.html" file is currently selected.
- Code Editor:** Displays the content of "q4.html". The code uses a loop to print array elements to a "result" div.

```
<!DOCTYPE html>
<html>
<head>
    <title>q4</title>
</head>
<body>
    <h3>Array Elements using Loop</h3>
    <p>Output:</p>
    <div id="result"></div>

    <script>
        let arr = [10, 20, 30, 40, 50];
        let output = "";
        for (let i = 0; i < arr.length; i++) {
            console.log(arr[i]);
            output += arr[i] + "<br>";
        }
        document.getElementById("result").innerHTML = output;
    </script>
</body>
</html>
```

- Bottom Status Bar:** Screen Reader Optimized, In 4, Col 13, Spaces: 4, UTF-8, CRLF, HTML, Port: 5500.

Array Elements using Loop

Output:

```
10
20
30
40
40
50
```

Console

```
10          q4.html:15
20          q4.html:15
30          q4.html:15
40          q4.html:15
40          q4.html:15
50          q4.html:15
```

Console Issues +

12:47

File Edit Selection View Go Run Terminal Help ← → | q5.html - feb13classtask - Visual Studio Code

EXPLORER ... Welcome index.html index1.html q2.js q5.html launch.json index.js

```
<vscode>
FEB13...
    > vscode
        launch.json
    > screenshots folder
    > index.html
    > index.js
    > index1.html
    > q2.html
    > q2.jpeg
    > q3.html
    > q3.jpeg
    > q4.html
    > q5.html
    > q5.jpeg
WhatsApp Image 202...
```

q5.html > html > head > title

```
1  <!DOCTYPE html>
2  <html>
3  <head>
4  |   <title>q5</title>
5  </head>
6  <body>
7      <h3>Even and odd Number Classification</h3>
8      <p><strong>Output:</strong></p>
9      <div id="result"></div>
10     <script>
11         let arr = [10, 23, 30, 45, 50, 67, 80];
12         let evenNumbers = [];
13         let oddNumbers = [];
14         for (let i = 0; i < arr.length; i++) {
15             if (arr[i] % 2 === 0) {
16                 evenNumbers.push(arr[i]);
17             } else {
18                 oddNumbers.push(arr[i]);
19             }
20         }
21         let message = "<strong>Even Numbers:</strong> " + evenNumbers.join(", ") +
22             "<br><em>Total Even Count: " + evenNumbers.length + "</em>" +
23             "<br><br>" +
24             "<strong>Odd Numbers:</strong> " + oddNumbers.join(", ") +
25             "<br><em>Total Odd Count: " + oddNumbers.length + "</em>";
26
27         console.log("Evans:", evenNumbers);
28         console.log("Odds:", oddNumbers);
29
30         document.getElementById("result").innerHTML = message;
31     </script>
32 </body>
33 </html>
```

OUTLINE

TIMELINE

Open index1.html (feb13classtask)

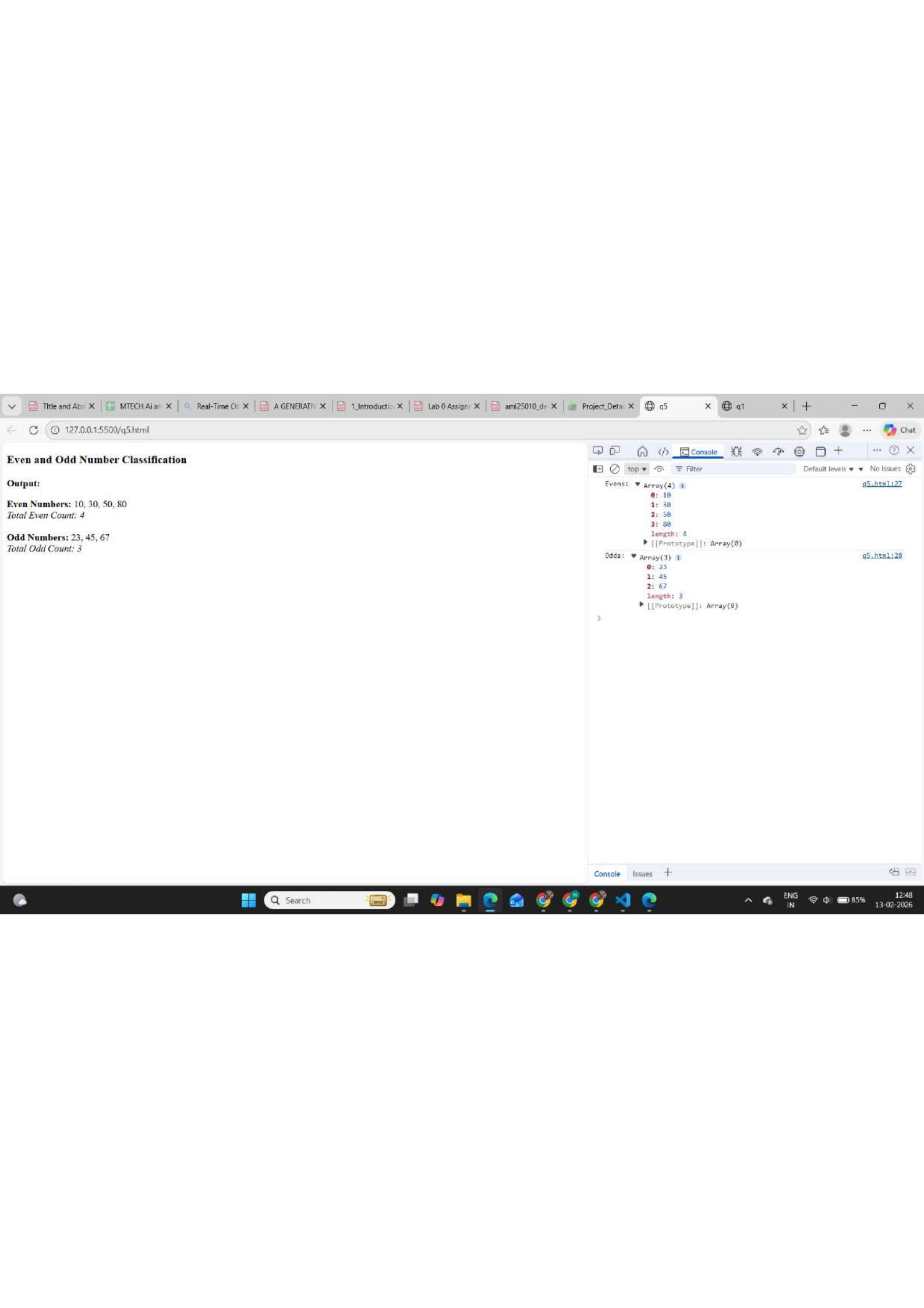
Screen Reader Optimized In 4, Col 14 Spaces: 4 UTF-8 CRLF {} HTML ENG IN 86% Port: 5500 12:48 13-02-2026

Even and Odd Number Classification

Output:

Even Numbers: 10, 30, 50, 80
Total Even Count: 4

Odd Numbers: 23, 45, 67
Total Odd Count: 3



```
Events: ▼ Array(4) ⓘ
  0: 10
  1: 30
  2: 50
  3: 80
  length: 4
▶ [[Prototype]]: Array(0)

Odds: ▼ Array(3) ⓘ
  0: 23
  1: 45
  2: 67
  length: 3
▶ [[Prototype]]: Array(0)
```