Day 2

"Web Development + Security"

My First HTML Website:

A perfect and simple well-balanced website needs to be created using the HTML, CSS and JS:

Here is the style.css:

In case we want to include the script.js:

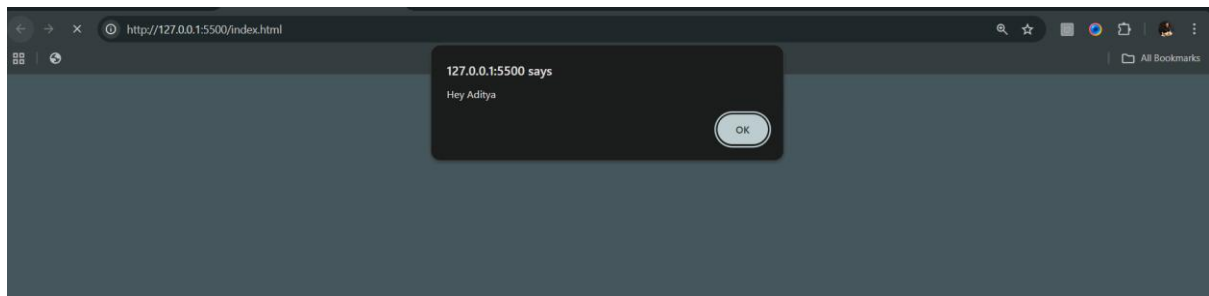Including this script.js to index.html:

Just write this before the end of </body> tag

<script src="script.js"></script>

```
index.html ×    style.css    JS script.js
index.html > html
    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>Document</title>
    7        <link rel="stylesheet" href="style.css">
    8    </head>
    9    <body>
    10        Hey
    11    <script src="script.js"></script>
    12    </body>
    13    </html>
```
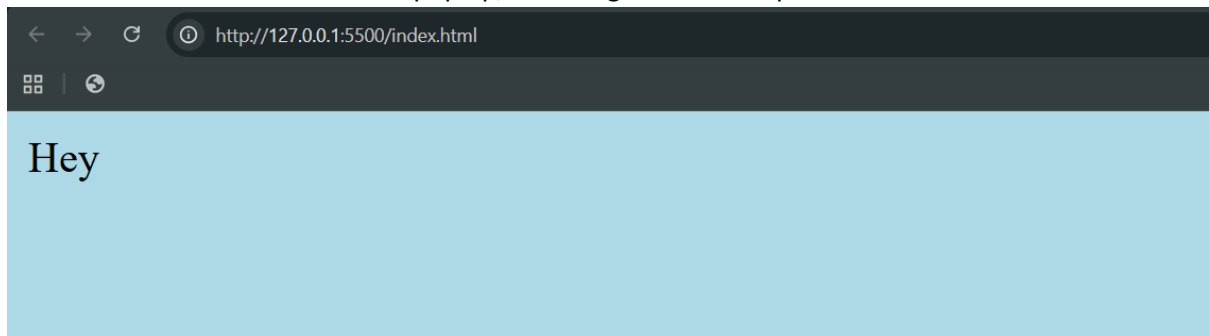
Output:

When we click "Ok" button of the pop up, following screen will open:

Basic Structure of an HTML Website

A basic html website will look like this:

```
index.html > html
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>My Website</title>
7  </head>
8  <body>
9      <h1>Welcome to My Website</h1>
10     <p>This is a basic HTML page.</p>
11 </body>
12 </html>
```

Explanation (in short):

- <!DOCTYPE html> → tells the browser it's HTML5.
- <html> → root element.
- <head> → contains metadata (title, charset, links, etc.).
- <body> → contains visible content (text, images, links, etc.).

--The End--