

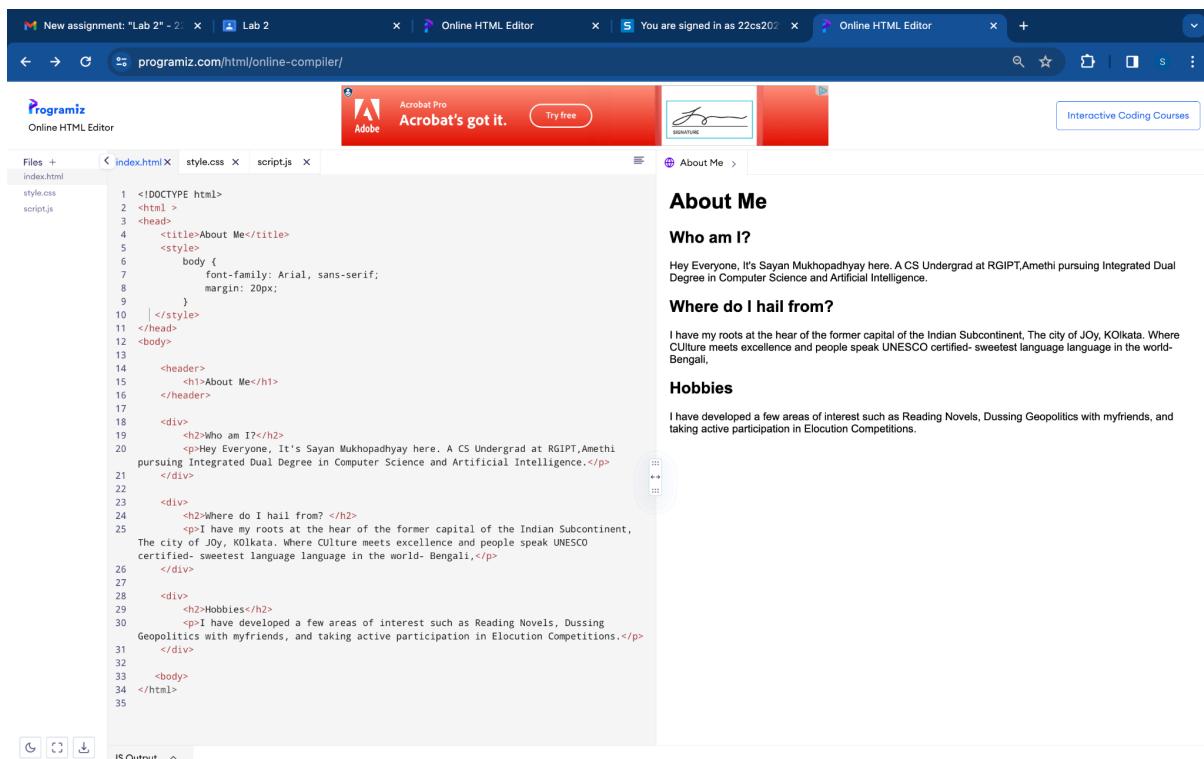
LAB ASSIGNMENT-02

NAME: SAYAN MUKHOPADHYAY

ROLL NO: 22CS2021

BRANCH: IDD

Q1)



The screenshot shows a web browser window with the following details:

- Address Bar:** programiz.com/html/online-compiler/
- Header:** Programiz Online HTML Editor
- Toolbar:** Includes links for Acrobat Pro, Try free, Signature, and Interactive Coding Courses.
- File List:** Files + index.html X style.css X script.js X
- Code Editor:** Displays the HTML, CSS, and JavaScript code for an "About Me" page.

```
1 <!DOCTYPE html>
2 <html>
3 <head>
4   <title>About Me</title>
5   <style>
6     body {
7       font-family: Arial, sans-serif;
8       margin: 20px;
9     }
10  |</style>
11 </head>
12 <body>
13
14  <header>
15    <h1>About Me</h1>
16  </header>
17
18  <div>
19    <h2>Who am I?</h2>
20    <p>Hey Everyone, It's Sayan Mukhopadhyay here. A CS Undergrad at RGIFT, Amethi pursuing Integrated Dual Degree in Computer Science and Artificial Intelligence.</p>
21  </div>
22
23  <div>
24    <h2>Where do I hail from? </h2>
25    <p>I have my roots at the heart of the former capital of the Indian Subcontinent, The city of JOY, Kolkata. Where Culture meets excellence and people speak UNESCO certified- sweetest language language in the world- Bengali.</p>
26  </div>
27
28  <div>
29    <h2>Hobbies</h2>
30    <p>I have developed a few areas of interest such as Reading Novels, Dussing Geopolitics with myfriends, and taking active participation in Elocution Competitions.</p>
31  </div>
32
33  <body>
34 </html>
```
- Preview Area:** Shows the rendered "About Me" page with sections for Who am I?, Where do I hail from?, and Hobbies.
- Bottom Buttons:** Includes icons for copy, paste, and download, along with a JS Output dropdown.

Q2)

The screenshot shows a web-based HTML editor interface. On the left, there's a file tree with 'index.html' selected. The main area contains the following HTML code:

```
1 <!DOCTYPE html>
2 <html>
3 <head>
4   <title>Image Page</title>
5   <style>
6     body {
7       font-family: Arial, sans-serif;
8       margin: 20px;
9     }
10    img {
11      max-width: 100%;
12      height: auto;
13      margin-top: 20px;
14    }
15  </style>
16 </head>
17 <body>
18   <header>
19     <h1>Title for the Image</h1>
20   </header>
21   <div>
22     
23     <p>This is a beautiful image that captures the vibrance of Nature. Whether it's the natural scenery, artistic composition, or a moment frozen in time, this image tells a story that resonates with a poet's perception of a beautiful surrounding.</p>
24   </div>
25 </body>
26 </html>
```

The rendered output on the right shows a header with the title 'Title for the Image'. Below it is a paragraph with the text: 'This is a beautiful image that captures the vibrance of Nature. Whether it's the natural scenery, artistic composition, or a moment frozen in time, this image tells a story that resonates with a poet's perception of a beautiful surrounding.' There is also a small thumbnail image labeled 'Nature'.

Q3)

The screenshot shows a web-based HTML editor interface. On the left, there's a file tree with three files: index.html, style.css, and script.js. The index.html file contains the following code:

```
index.html
4 <title>Countries and Their Languages</title>
5 <style>
6   body {
7     font-family: Arial, sans-serif;
8     margin: 20px;
9     color: black;
10    }
11   ol {
12     list-style-type: upper-roman;
13   }
14   ol ol {
15     list-style-type: lower-roman;
16     margin-left: 20px;
17   }
18 </style>
19 </head>
20 <body>
21   <header>
22     <h1>Countries and Languages</h1>
23   </header>
24   <div>
25     <ol>
26       <li>Nepal
27         <ol>
28           <li>Hindi</li>
29           <li>Nepali</li>
30         </ol>
31       </li>
32       <li>India
33         <ol>
34           <li>Bengali</li>
35           <li>English</li>
36         </ol>
37       </li>
38       <li>Brazil
39         <ol>
40           <li>Spanish</li>
41           <li>French</li>
42         </ol>
43     </li>
44   </ol>
45 </div>
```

The right side of the interface shows the rendered HTML content under the heading "Countries and Languages". The content is organized into three main sections: I. Nepal, II. India, and III. Brazil, each with its respective languages listed below them.

Section	Country	Language
I. Nepal	Nepal	Hindi Nepali
II. India	India	Bengali English
III. Brazil	Brazil	Spanish French

Q4)

New assignment: "Lab 2" - 2 | Lab 2 | You are signed in as 22cs202 | Online HTML Editor | afghanistan capital - Google | +

programiz.com/html/online-compiler/

Programiz

Online HTML Editor

Interactive Coding Courses

index.html style.css script.js

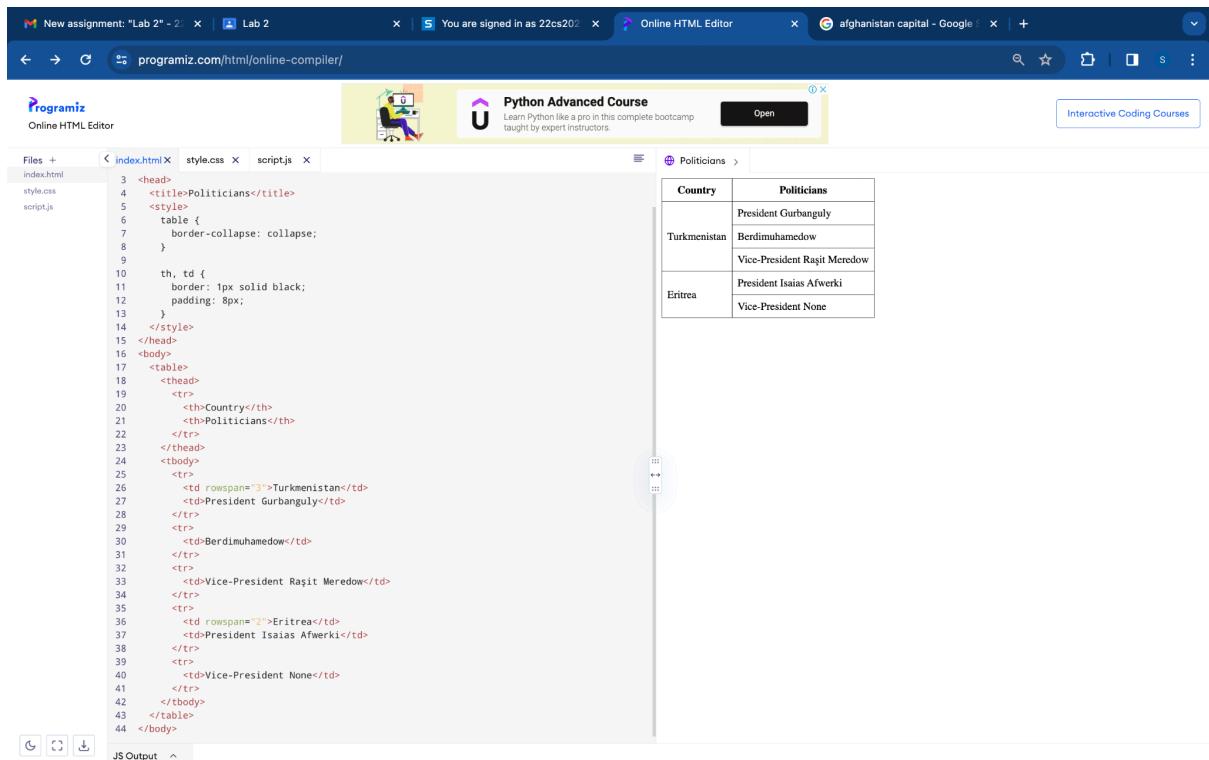
```
10     }
11     table {
12         width: 100%;
13         border-collapse: collapse;
14         margin-top: 20px;
15     }
16     th, td {
17         border: 1px solid ;
18         padding: 10px;
19         text-align: left;
20     }
21     </style>
22 </head>
23 <body>
24     <div>
25         <table>
26             <thead>
27                 <tr>
28                     <th>Countries</th>
29                     <th>Capital</th>
30                 </tr>
31             </thead>
32             <tbody>
33                 <tr>
34                     <td>
35                         <ul>
36                             <li>India</li>
37                             <li>Pakistan</li>
38                             <li>Bangladesh</li>
39                             <li>Sri Lanka</li>
40                             <li>Afghanistan</li>
41                         </ul>
42                     </td>
43                     <td>
44                         <ol>
45                             <li>New Delhi</li>
46                             <li>Islamabad</li>
47                             <li>Dhaka</li>
48                             <li>Colombo</li>
49                             <li>Kabul</li>
50                         </ol>
51                     </td>
52                 </tr>
53             </tbody>
54         </table>
55     </div>
56 
```

Neighbouring Countries

Countries	Capital
<ul style="list-style-type: none">IndiaPakistanBangladeshSri LankaAfghanistan	<ol style="list-style-type: none">New DelhiIslamabadDhakaColomboKabul

JS Output

Q5)



The screenshot shows a web browser window with multiple tabs open. The active tab is an "Online HTML Editor" showing the code for a web page. The code includes CSS for styling a table, an HTML table with data for two countries, and a JavaScript file.

index.html:

```
3 <head>
4   <title>Politicians</title>
5   <style>
6     title {
7       border-collapse: collapse;
8     }
9
10    th, td {
11      border: 1px solid black;
12      padding: 8px;
13    }
14  </style>
15 </head>
16 <body>
17   <table>
18     <thead>
19       <tr>
20         <th>Country</th>
21         <th>Politicians</th>
22       </tr>
23     </thead>
24     <tbody>
25       <tr>
26         <td rowspan="3">Turkmenistan</td>
27           <td>President Gurbanguly</td>
28         </tr>
29           <td>Berdimuhamedow</td>
30         </tr>
31           <td>Vice-President Raşit Meredow</td>
32       </tr>
33     <tr>
34       <td rowspan="2">Eritrea</td>
35         <td>President Isaias Afwerki</td>
36       </tr>
37         <td>Vice-President None</td>
38     </tr>
39   </tbody>
40 </table>
41 </body>
42 </html>
```

style.css:

```
title {
  border-collapse: collapse;
}
```

script.js:

```
// No script content provided
```

Table Data:

Country	Politicians
Turkmenistan	President Gurbanguly
	Berdimuhamedow
	Vice-President Raşit Meredow
Eritrea	President Isaias Afwerki
	Vice-President None

Q6)

The screenshot shows a web browser window with the following details:

- Address Bar:** programiz.com/html/online-compiler/
- Open Tabs:** Lab 2, You are signed in as 22cs202, Online HTML Editor, afghanistan capital - Google.
- Content Area:**
 - Editor:** Shows the file structure: index.html, style.css, script.js.
 - Code View:** Displays the following HTML code:

```
<h1>My top 5 Favourite Websites</h1>
<ol>
  <li>
    <a href="https://udemy.com/">Udemy</a>
  </li>
  <li>
    <a href="https://developer.mozilla.org/en-US/docs/Web/HTML/Attributes/accept">MDN WEB Docs</a>
  </li>
  <li>
    <a href="https://www.google.com/">This is the link to Google</a>
  </li>
  <li>
    <a href="https://youtu.be/I4cMBvelfzc?t=476"> Link to youtube</a>
  </li>
  <li>
    <a href="https://www.linkedin.com/feed/?trk=sem-ga_campid_14650114788_asid_150008983932_cr_id_65569072777_kw_mwww20linkedin_d_c_tid_kw-2246447582_n_g_mt_e_geo_9182846">LinkedIn Profile</a>
  </li>
</ol>
```
 - Output View:** Shows the rendered HTML output with the heading "My top 5 Favourite Websites" and a list of five links.

Q7)

index.html

```
1 <html>
2   <head>
3     <title>All the Animals</title>
4   </head>
5   <body>
6     <h1>All the Animals</h1>
7     <a href="#">Jump to Top</a>
8     
9     <h2>Cat:</h2>
10    
11    <h2>Dog:</h2>
12    
13    <h2>Fish:</h2>
14    
15    <h2>Bird:</h2>
16    <a href="#">Jump to Top</a>
17  </body>
18</html>
```

index.html

All the Animals

Rabbit:



Cat:



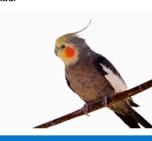
Dog:



Fish:



Bird:



Q8)

The screenshot shows a web browser window with two tabs open. The left tab displays the source code of a website, and the right tab shows the rendered HTML with five animal images.

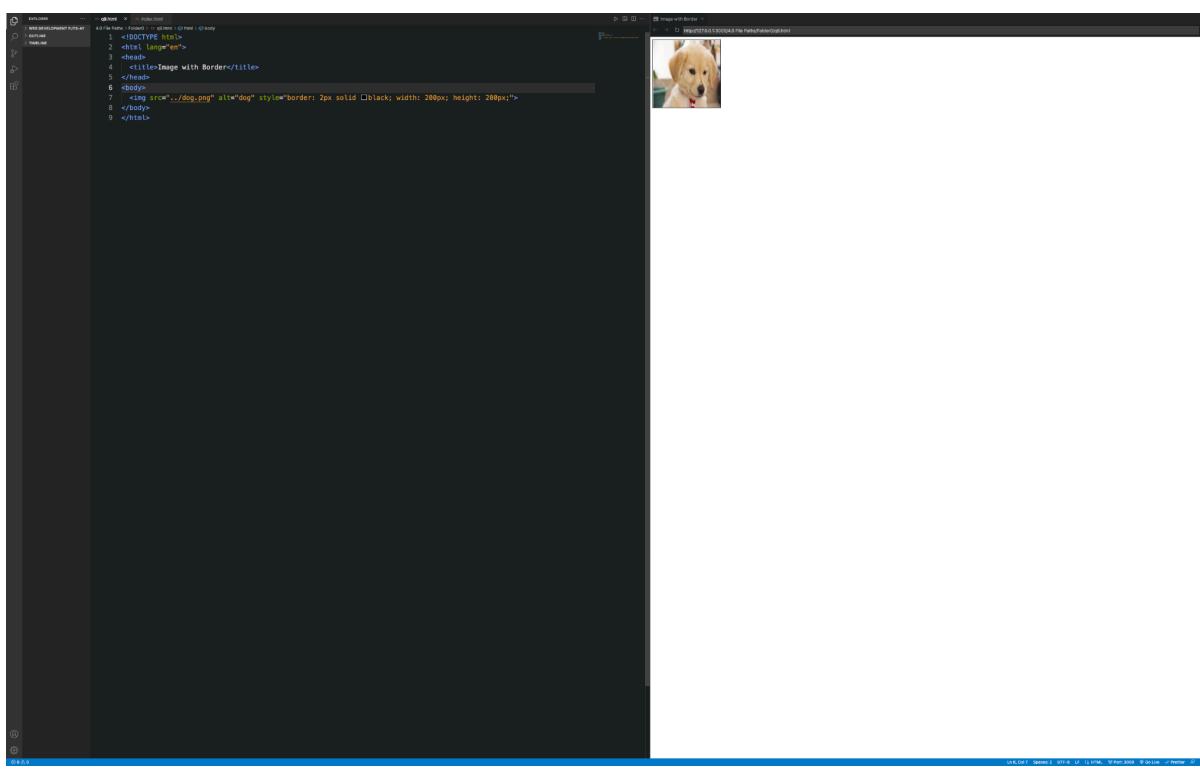
Left Tab (Source Code):

```
1 <h1>All the Animals</h1>
2 <a href="#">Jump to Bottom</a>
3 <a name="top"></a>
4 <h2>Rabbit:</h2>
5 
6 <div>
7 | <h3>Cat:</h3>
8 | 
9 </div>
10 <h2>Dog:</h2>
11 
12 <h2>Fish:</h2>
13 
14 <h2>Bird:</h2>
15 
16 <a href="#">Jump to Top</a>
17 <a name="bottom"></a>
```

Right Tab (Rendered HTML):

- Rabbit:**
- Cat:**
- Dog:**
- Fish:**
- Bird:**

Q9)



A screenshot of a web browser window displaying a simple HTML page. The page consists of the following code:

```
<!DOCTYPE html>
<html lang="en">
<head>
<title>Image with Border</title>
</head>
<body>

</body>
</html>
```

The browser's address bar shows the URL `http://127.0.0.1:5000/4.html`. The page content is centered on the screen, featuring a golden retriever puppy with a black border around its image.

q10)

The screenshot shows a web browser window with the following content:

Code (HTML):

```
1 <html>
2   <head>
3     <title>All the Animals</title>
4   </head>
5   <body>
6     <h2>Cat</h2>
7     
8     <br/>
9     <p>This is a Cat glaring at you..</p>
10    <h2>Dog</h2>
11    
12    <br/>
13    <p>This is a Dog innocently smirking..</p>
14    <h2>Fish</h2>
15    
16    <br/>
17    <p>This is a Fish having a time of it's own..</p>
18    <h2>Rabbit</h2>
19    
20    <br/>
21    <p>This is a Rabbit in a patch of grass..</p>
22    <h2>Bird</h2>
23    
24    <br/>
25    <p>This is a Bird which is about to fly and claim the sky it's own..</p>
```

Page Content:

All the Animals

Rabbit:



This is a Rabbit in a patch of grass.

Cat:



This is a Cat glaring at you..

Dog:



This is a Dog innocently smirking..

Fish:



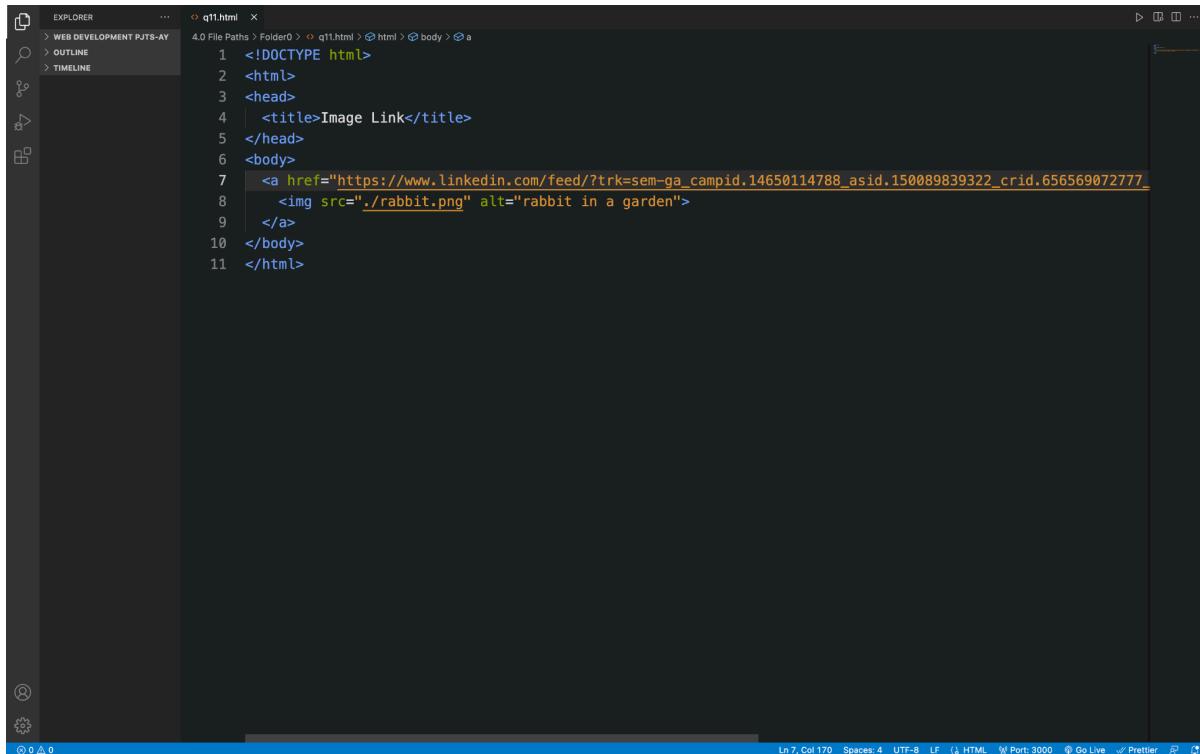
This is a Fish having a time of it's own..

Bird:



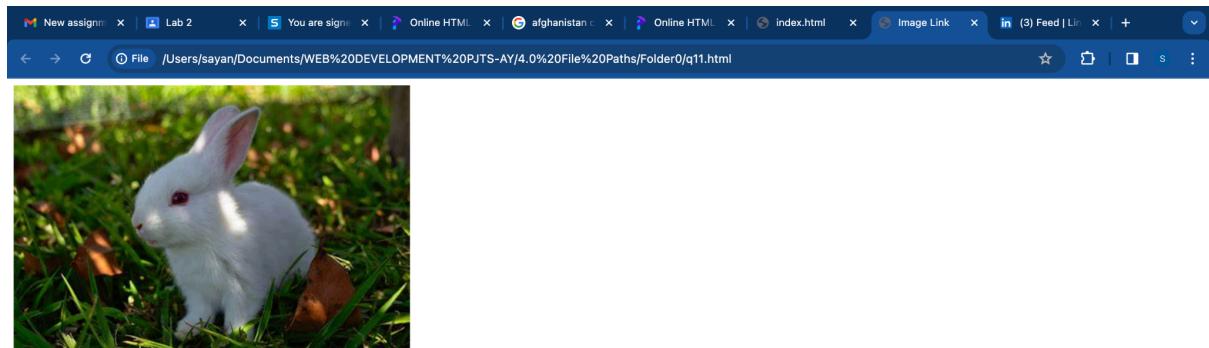
This is a Bird which is about to fly and claim the sky it's own..

Q11)



```
EXPLORER ... q11.html x
WEB DEVELOPMENT PJTS-AY
4.0 File Paths > Folder0 > q11.html > html > body > a
1 <!DOCTYPE html>
2 <html>
3 <head>
4   <title>Image Link</title>
5 </head>
6 <body>
7   <a href="https://www.linkedin.com/feed/?trk=sem-ga_campid.14650114788_asid.150089839322_crid.656569072777">
8     
9   </a>
10 </body>
11 </html>
```

Ln 7, Col 170 Spaces: 4 UTF-8 LF ↴ HTML ⚙ Port: 3000 Go Live Prettier



As you click on the image, the link to my linked in id opens.