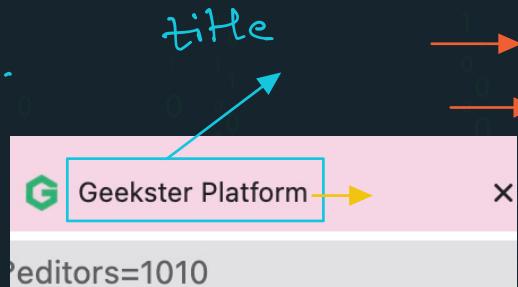
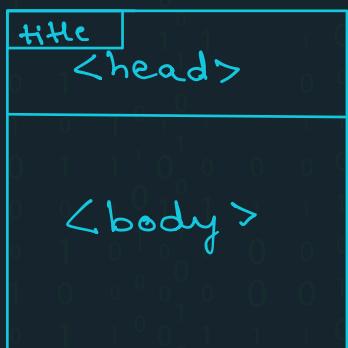


What is HTML?



`<!Doctype html>` → HTML document

```

<html>
  <head>
    <title>Geekster</title>
  </head>

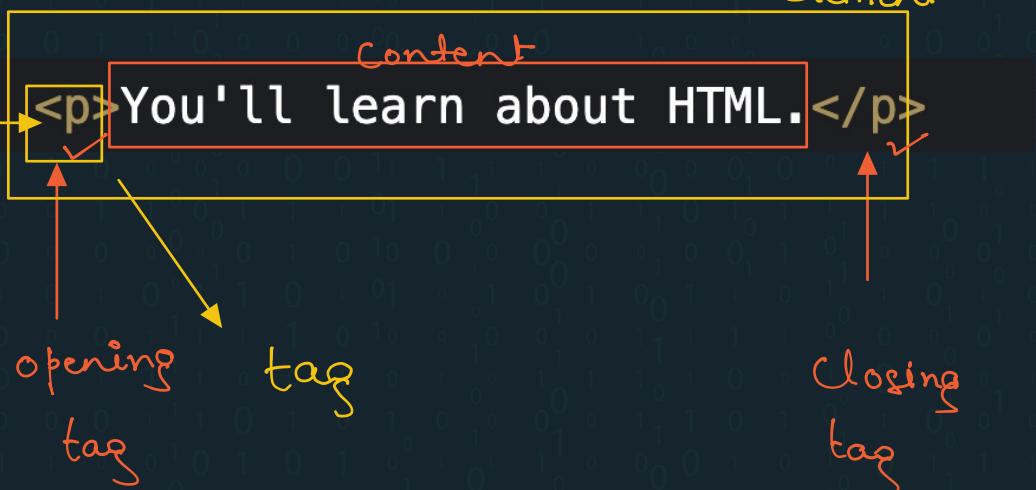
  <body>
    <h1>HTML Tutorial</h1>
    <p>You'll learn about HTML.</p>
  </body>
</html>

```

heading

paragraph

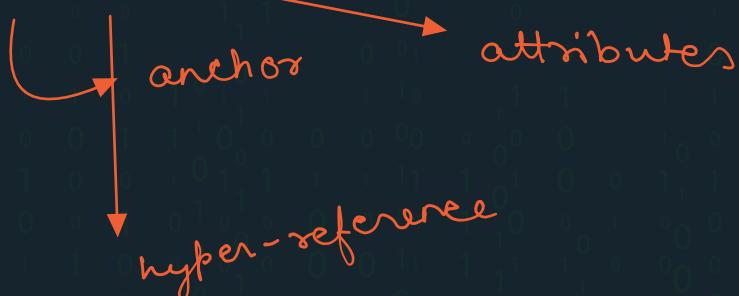
What are HTML Elements?



What are attributes?

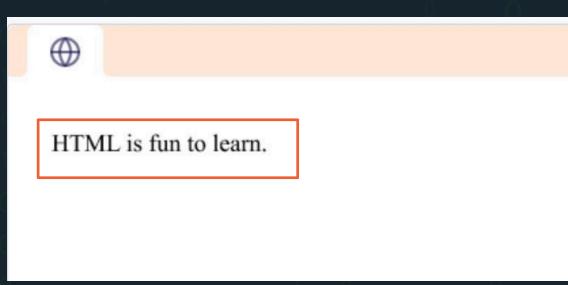
opening tag

```
<sp>You'll learn about HTML.</p>
<a href="https://www.wikipedia.org/">Wikipedia</a>
```

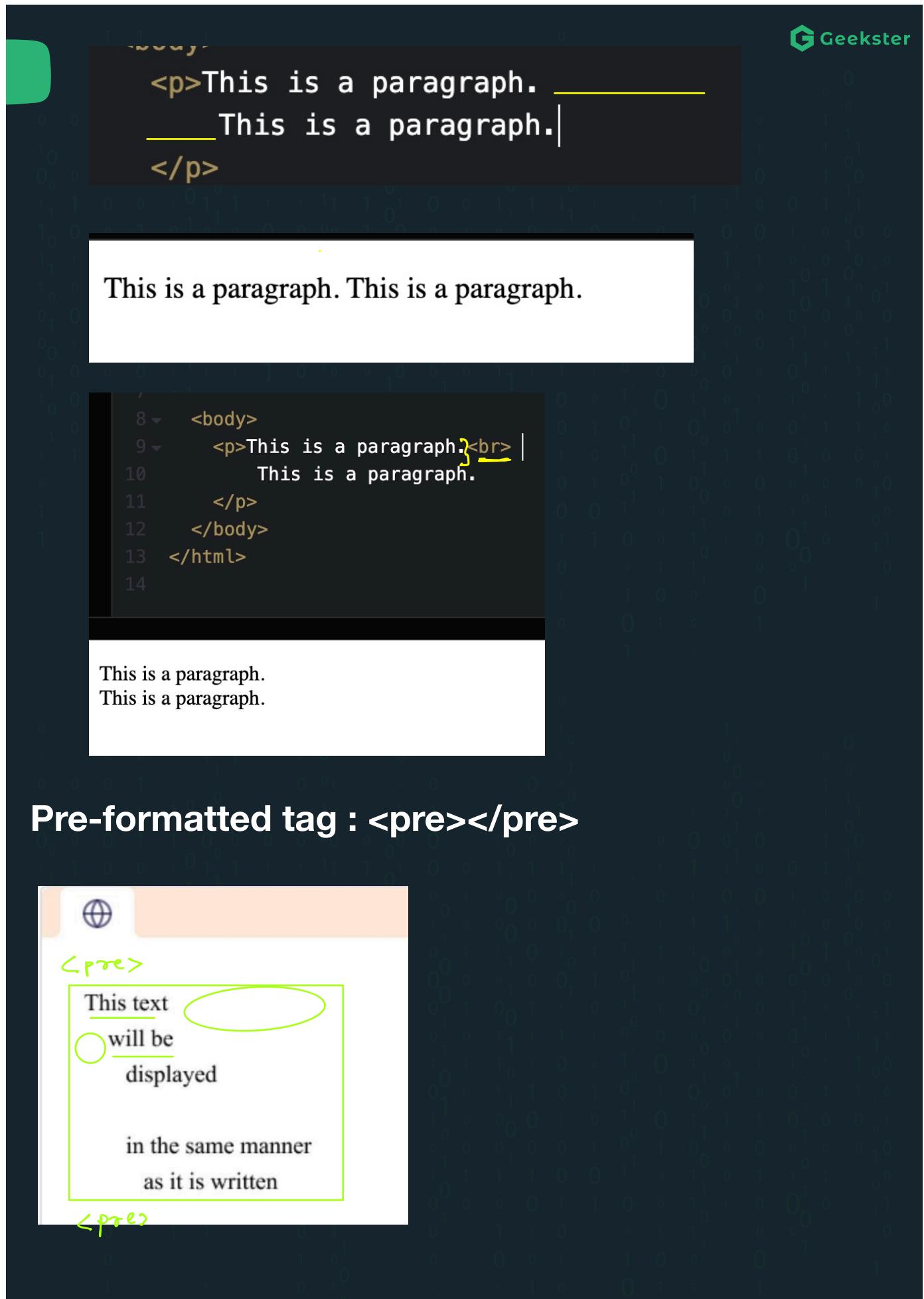


Challenges:

1. Paragraph : → <p>



```
<body>
  <p>HTML is fun to learn. </p>
</body>
```



```
<body>
  <pre>
    This text will be displayed
      in the same manner as it is written.
  </pre>
</body>
```

```
This text will be displayed
  in the same manner as it is written.
```



We can use other tags like **the **strong** tag to emphasize text**

```
<body>
  <p>We can use other tag like the <strong>strong tag to emphasize text </strong></p>
</body>
</html>
```



→ This is heading 1. → h1

This is heading 2. → h2

This is heading 3. → h3

This is heading 4. → h4

This is heading 5. → h5

This is heading 6. → h6

h1-h6

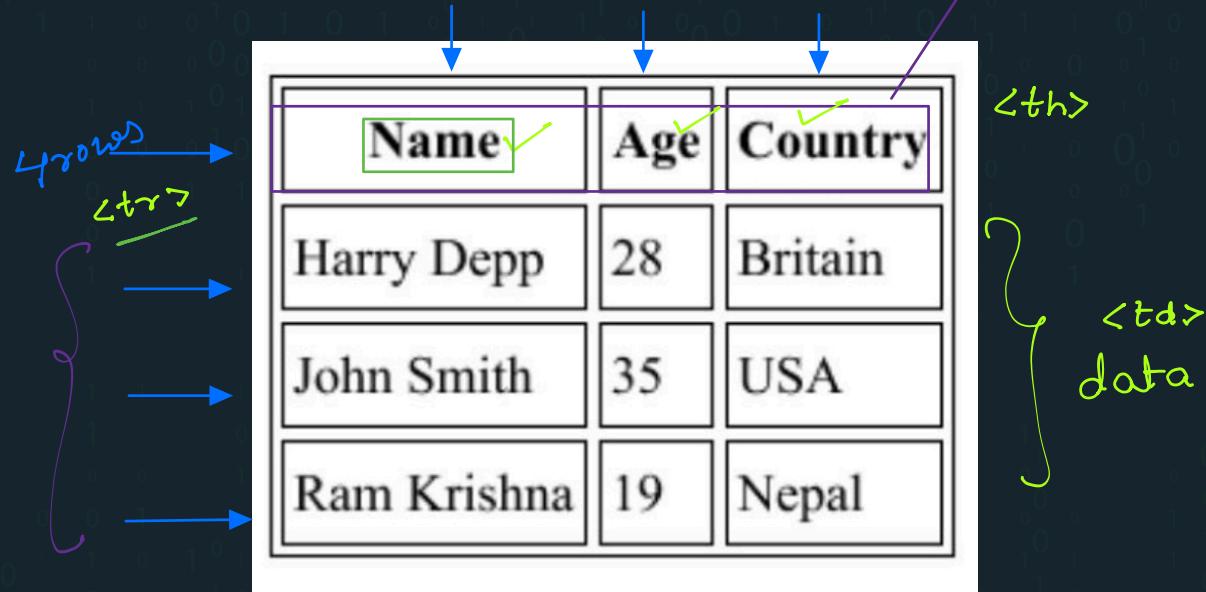
```

<body>
    <h1>This is Heading 1</h1>
    <h2>This is Heading 2</h2>
    <h3>This is Heading 3</h3>
    <h4>This is Heading 4</h4>
    <h5>This is Heading 5</h5>
    <h6>This is Heading 6</h6>

</body>
</html>

```

Table : `<table>` 3 cols



Name	Age	Country
Harry Depp	28	Britain
John Smith	35	USA
Ram Krishna	19	Nepal

`</table>`

```

<body>
  <table border="1">
    <tr>
      <th>Name</th>
      <th>Age</th>
      <th>Country</th>
    </tr>
    <tr>
      <td>Harry Depp</td>
      <td>28</td>
      <td>Britain</td>
    </tr>
    <tr>
      <td>John Smith</td>
      <td>35</td>
      <td>USA</td>
    </tr>
    <tr>
      <td>Ram Krishna</td>
      <td>19</td>
      <td>Nepal</td>
    </tr>
  </table>

```

head →

Name	Age	Country
—	—	—
—	—	—
—	—	—

List :

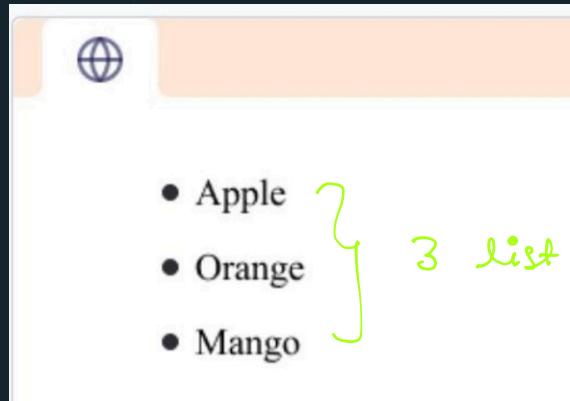
- | | | |
|-------------|-------------|-------------------------|
| • List item | 1. 1st item | List item title |
| • List item | 2. 2nd item | - list item description |
| • List item | 3. 3rd item | List item title |
| • List item | 4. 4th item | - list item description |

→ **unordered list**

→ **ordered list**

→ **Description list**

Unordered List `` ``



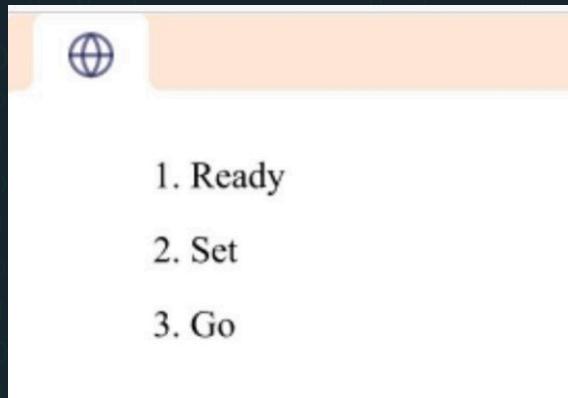
```

<body>
  <ul> → unordered list
    <li>Apple</li> } list item
    <li>Orange</li>
    <li>Mango</li>
  |
</ul>

</body>
</html>

```

Ordered List :



```

<head>
</head>
7
8 <body>
9 <ol>
10 <li>Ready</li>
11 <li>Set</li>
12 <li>Go</li>
13 </ol>
14
15 </body>
16 </html>

```

```

<head>
</head>
7
8 <body>
9 <ol reversed>
10 <li>Ready</li>
11 <li>Set</li>
12 <li>Go</li>
13 </ol>
14
15 </body>
16 </html>

```

```

<head>
</head>
7
8 <body>
9 <ol start = "10">
10 <li>Ready</li>
11 <li>Set</li>
12 <li>Go</li>
13 </ol>
14
15 </body>
16 </html>

```

```

  1 <!-->
  2 <body>
  3   <ol reversed start = "10">
  4     <li>Ready</li>
  5     <li>Set</li>
  6     <li>Go</li>
  7   </ol>
  8 </body>
  9 </html>

```

```

  1 <!-->
  2 <body>
  3   <ol type = "A">
  4     <li>Ready</li>
  5     <li>Set</li>
  6     <li>Go</li>
  7   </ol>
  8 </body>
  9 </html>

```

- A. Ready
B. Set
C. Go

```

  1 <!-->
  2 <body>
  3   <ol type = "a" start = "11">
  4     <li>Ready</li>
  5     <li>Set</li>
  6     <li>Go</li>
  7   </ol>
  8 </body>
  9 </html>

```

- k. Ready
l. Set
m. Go

```

  1 <!-->
  2 <body>
  3   <ol type = "I">
  4     <li>Ready</li>
  5     <li>Set</li>
  6     <li>Go</li>
  7   </ol>
  8 </body>
  9 </html>

```

- I. Ready
II. Set
III. Go

```

  1 <!-->
  2 <body>
  3   <ol type = "a">
  4     <li>Ready</li>
  5     <li>Set</li>
  6     <li>Go</li>
  7   </ol>
  8 </body>
  9 </html>

```

- a. Ready
b. Set
c. Go

HTML → 

Hyper-Text Markup Language → 

CSS

Cascading StyleSheets

JS

Javascript

Description List :





```

8 <body>
9   <dl>
10  <dt>HTML</dt>
11  <dd>Hyper-Text Markup Language</dd>
12  <dt>CSS</dt>
13  <dd>Cascading StyleSheet</dd>
14  <dt>JS</dt>
15  <dd>JavaScript</dd>
16 </dl>
17
18 </body>
19 </html>

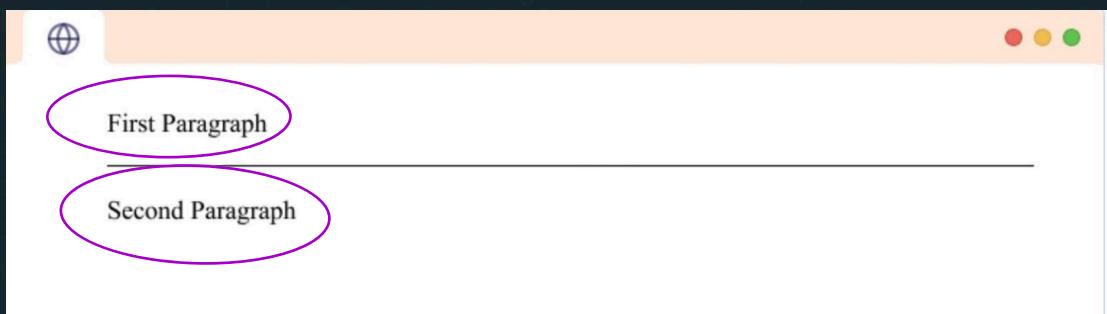
```

HTML
Hyper-Text Markup Language
CSS
Cascading StyleSheet
JS
JavaScript

Paragraph1

Paragraph2

Horizontal line tag $\angle \text{hr} \rangle$

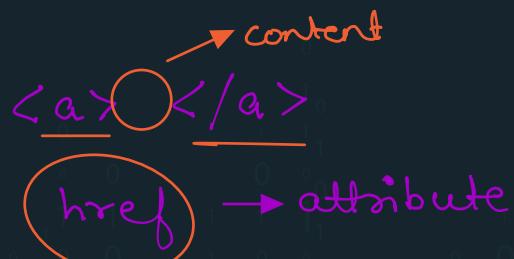


```

<body>
  <p>First Paragraph</p>
  <hr>
  <p>Second Paragraph</p>
</body>

```

HTML Link:



HTML Image :

```

8 <body>
9 <img src = "https://im.rediff.com/cricket/2023/jan/17kohli1.jpg" width = "300" height = "300">
10 </body>
11 </html>
12

```



fetch

→ `src`

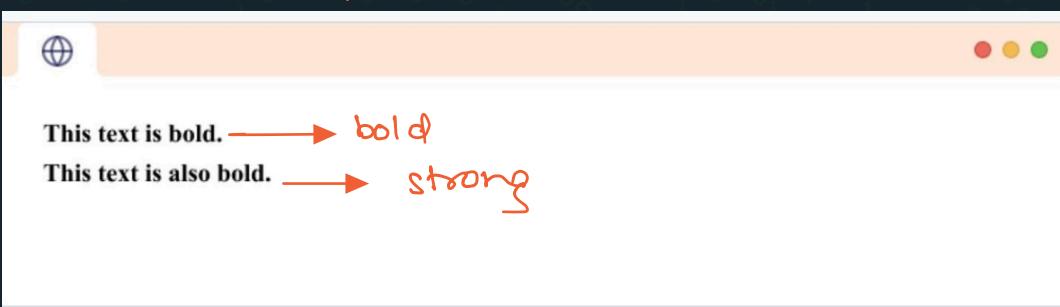
```

8 <body>
9   <img src = "https://im.rediff.com/cricket/2023/jan/17kohli1.jpg" width = "300" height = "300" alt = "Virat Kohli">
10 </body>
11 </html>
12

```



HTML Bold



```

8  <body>
9    <b>This text is bold.</b>
10   <br>
11   <strong>This text is also bold.</strong>
12   |
13
14 </body>
15 </html>
16

```

This text is bold.
This text is also bold.

Html Italics :

```

1 <!DOCTYPE html>
2 <html>
3   <head>
4     <title>Geekster</title>
5   </head>
6
7   <body>
8     <b>This text is bold.</b>
9     <br>
10    <i>This text is italic.</i>

```

This text is bold.
This text is italic.

HTML Emphasize :

{ Strong vs Bold }

```

6   </head>
7
8   <body>
9     <b>This text is bold.</b>
10    <br>
11    <p>This text is <em>emphasize.</em></p>
12
13
14 </body>
15 </html>

```

This text is bold.

This text is emphasize ✓

SuperScript : $\langle \sup \rangle \langle /sup \rangle$

$$\langle p \rangle \boxed{a^2 + b^2 = c^2} \langle /p \rangle$$

```
8 <body>
9 <p>a<sup>2</sup>+b<sup>2</sup> = c<sup>2</sup></p>
10
```

$$a^2+b^2=c^2$$

SubScript:

H_2SO_4 is chemical formula for sulphuric acid.

```
10 <p>H<sub>2</sub>S<sub>O</sub>4</p>
11
12 </body>
```

H_2SO_4 is a chemical formula for Suphuric Acid.

Resume

Bittoo Aggarwal

Software Developer, Educator at Geekster

[LinkedIn](#)

[GitHub](#)

<h1>

<p>

Experience

<hr>

Software developer at Amazon

<h2>

<h3>

Educator at Geekster

<hr>

I work with amazon in transportation team, some more description

Ipsum dolor sit amet consectetur adipisicing elit. Possimus, ullam! Maxime officiis consequuntur libero eaque reprehenderit quisquam nam ab vitae totam id commodi laborum enim, sint ea odit quasi soluta.

Ipsum dolor sit, amet consectetur adipisicing elit. Provident iusto ut praesentium modi. Incidunt atque voluptatem, dignissimos officiis reprehenderit est!

] P

<hr>

Skills

- Java
- JavaScript
- Testing
- API Designing
- System Design

<hr>

<hr>

Hobbies

1. Table Tennis
2. Reading Books
3. Biography
4. Teaching

<hr>

<hr>

form

first Name :

password :

type = "submit"

<hr>

→ Next Lecture

→ Programming lang

→ Types of prog.

Java → Features

→ Codes