

HTML & CSS

html: building block

css: styling the website

javascript: behavior of the website

<http://127.0.0.1:5500/index.html> :

127.0.0.1 - reference the current computer

5500 - port number on which our web server is listening like http

index.html - file. name

first file:

```
<!DOCTYPE html>
```

```
<html lang="en">
```

```
  <head>
```

```
    <title>My first web page</title>
```

```
  <style>
```

```
    img {
```

```
      width: 200px;
```

```
      border-radius: 100px;
```

```
      float: left;
```

```
      margin-right: 10px;
```

```
    }
```

```
    .username {
```

```
      font-weight: bold;
```

```
    }
```

```
  </style>
```

```
</head>
```

```
<body>
```

```
  
```

```
  <p class="username">@pslakshmi288</p>
```

```
  <p>I love to learn html/css!</p>
```

```
</body>
```

</html>

open vscode and if we type exclamation mark (!) + tab will give you : a basic HTML template

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8"> // to define the character set from A B C
  <meta name="viewport" content="width=device-width, initial-scale=1.0">. //
viewpart is the visible part of the webpage
  <title>Document</title>
</head>
<body>

</body>
</html>
```

=====

//using meta element we give information about the web page

text:

```
<!DOCTYPE html>

<body>
  <p> I love to learn <em>HTML</em>!</p>
</body>

</html>
```

// is to emphasis the content in the HTML file

heading elements:

there are six heading elements from h1 to h6

```
<html>
<body>

  <h1> HareKrishna</h1>
  <h2>Harekrishna</h2>
  <h3>Harekrishna</h3>
  <h4>Harekrishna</h4>
  <h5>Harekrishna</h5>
  <h6>Harekrishna</h6>

</body>

</html>
```

links

```
<html>
<body>

  <a href="https://www.google.com">about Me</a>

</body>

</html>
```

