

# HTML-Chapter2

## Navigation & Visual Elements



# What we learn....





Anchor  
tags



List tags



Iframe  
tags



Image  
tags




# The Anchor Tag




- ❑ A link is a connection from one Web resource to another.
- ❑ A link has two ends(anchors) and a direction.
- ❑ The link starts at the "source" anchor and points to the "destination" anchor.
- ❑ HTML uses the anchor (<a>) tag to create a link to another document.




# Anchor tag Attributes




**href:** It specifies the URL of the page or file that the link should point to.



**download:** This attribute specifies that the linked document should be downloaded instead of displayed.



**title:** This adds a tooltip to the link, which displayed when the user hovers over the link.



**target:** This attribute specifies where the linked page should open.

```
<a href="https://www.jobs.com/download/report.pdf"
download title="Download the full report"
target="_blank">
  Click here to download the latest report
</a>
```



# target Attribute common Values

\_self

\_blank

\_Parent

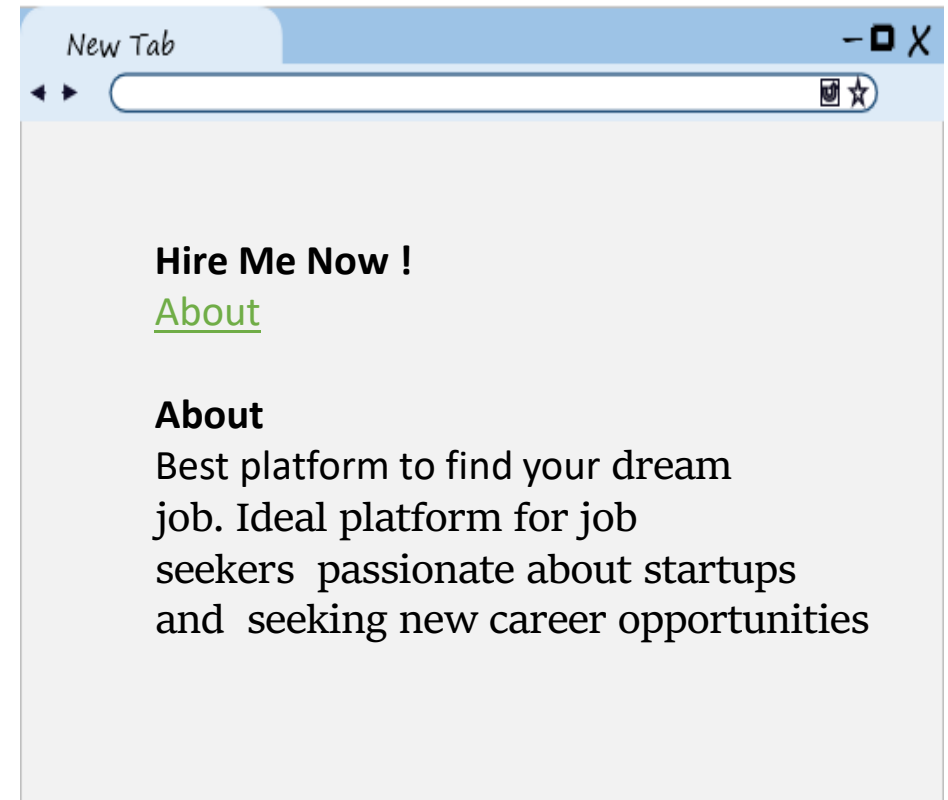
\_top



# Internal Linking

To create a link with in that page, add a name attribute to the anchor tag and specify that name from the place you want that navigation.

```
align
<body>
  <h1>Hire Me Now !</h1>
  <a href="#about">About</a>
  <a name="about">
<div>
  <h2>About</h2>
  <p>Best platform to find your dream job. Ideal
platform for job seekers passionate about
startups and seeking new career
opportunities </p>
</div>
</a>
</body>
```



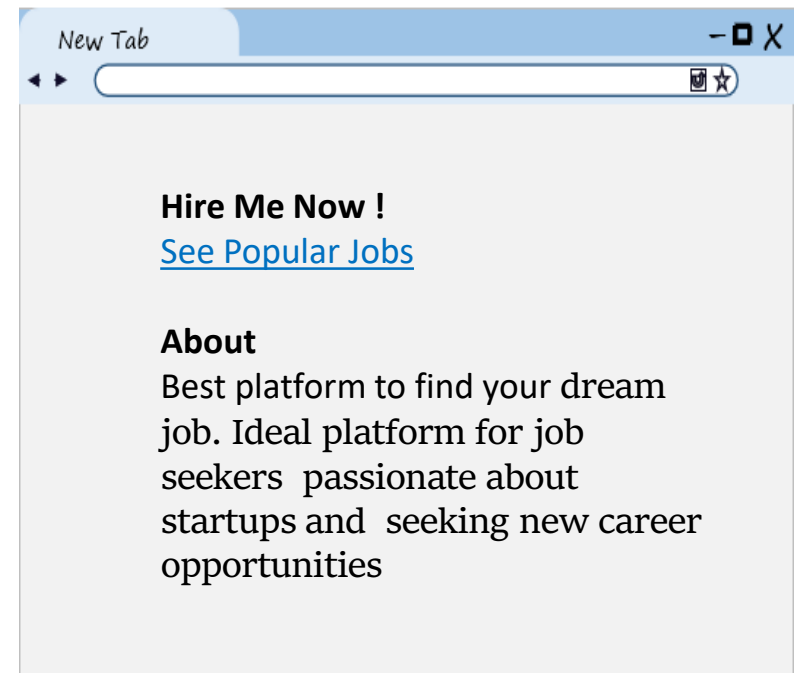


# External Linking

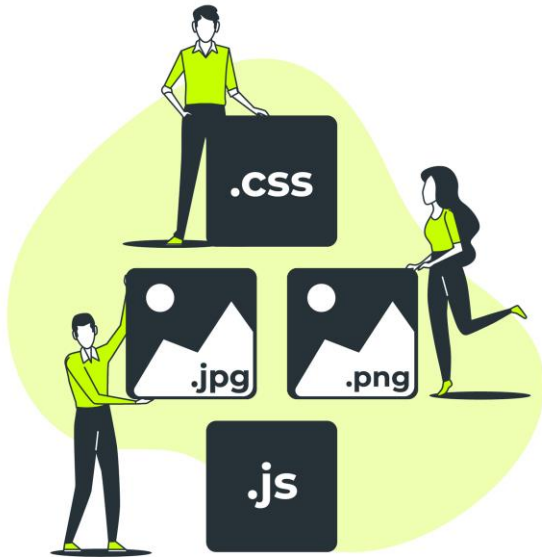
To create a link to any other page

align

```
<body>
  <h1>Hire Me Now !</h1>
  <a href="popularJobs.html">See Popular Jobs
</a>
<div>
  <h2>About</h2>
  <p>Best platform to find your dream job. Ideal
platform for job seekers passionate about
startups and seeking new career opportunities </p>
</div>
</body>
```



# Image Tag



## Placing an image on your page

### Attributes

**src** : Is used to specify the location of the image file.

**Alt** : Is used to specify the alternative text of the image.

**Height**: Specifies height of an image

**Width**: Specifies the width of an image

### Syntax

```
<img src = "job portal.jpg" alt = "job portal" >
```



# Type Of Lists

Ordered List (OL)

Unordered List (UL)

Definition List (DL)



# Ordered List

- An ordered list is a list that is displayed with numbers or letters.
- It is created using the `<ol>` tag.
- Each item in the list is enclosed in `<li>` tag.
- Example:

```
<ol>  
  <li>Item 1</li>  
  <li>Item 2</li>  
  <li>Item 3</li>  
</ol>
```



# Ordered List Attributes



**TYPE** : allows marking list items with different types. By default the list Item markers are set to numbers 1,2,3... so on . Other values of TYPE attribute are:

Attribute	Description
Type = A	Capital letter eg. A, B, C.....
Type = a	Small letter eg. a, b, c,.....
Type = I	Uppercase Roman Numbers eg. I, II, III.....
Type = i	Lowercase Roman Numbers eg. i, ii, iii.....
Type = 1	eg. 1, 2, 3.....

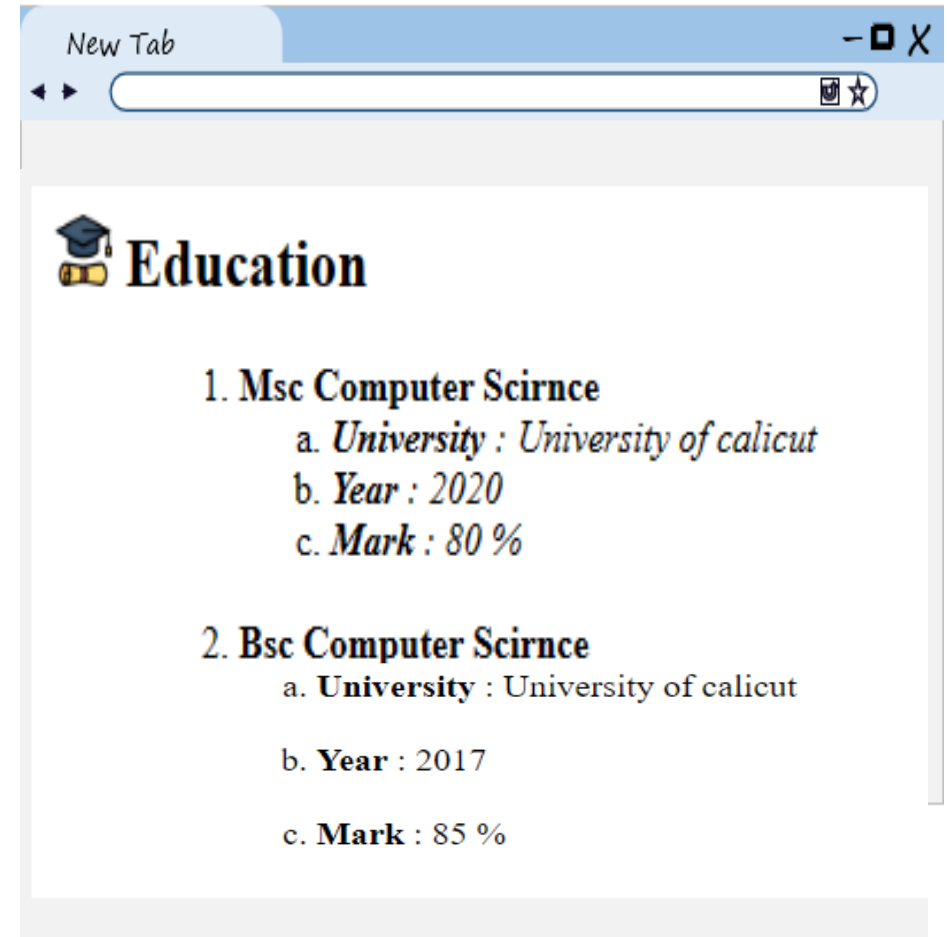
**START** :It specifies the starting number for an ordered list, overriding the default starting point of 1.



# Example

align

```
<ol type="1">
  <li><b>Msc Computer Science </b></li>
  <ol type="a">
    <li><b> University</b> : University of calicut </li>
    <li><b> Year </b> : 2020 </li>
    <li><b>Mark </b> : 80 % </li>
  </ol>
  <br>
  <li> <b>Bsc Computer Scirnce </b> </li>
  <ol type="a">
    <li> <b> University</b> : University of calicut </li>
    <li><b> Year </b> : 2017 </li>
    <li><b>Mark </b> : 85 % </li>
  </ol>
</ol>
```



# Unordered List

- An unordered list is a list that is displayed with bullet point.
- It is created using the `<ul>` tag.
- Each item in the list is enclosed in `<li>` tags.
- Example:

```
<ul>
```

```
<li>Item 1</li>
```

```
<li>Item 2</li>
```

```
<li>Item 3</li>
```

```
</ul>
```



# Unordered List Attributes



**type:** This attribute specifies the type of marker used for each list item.

Possible values are "circle" (an empty circle) and "square" (a filled square) and disc

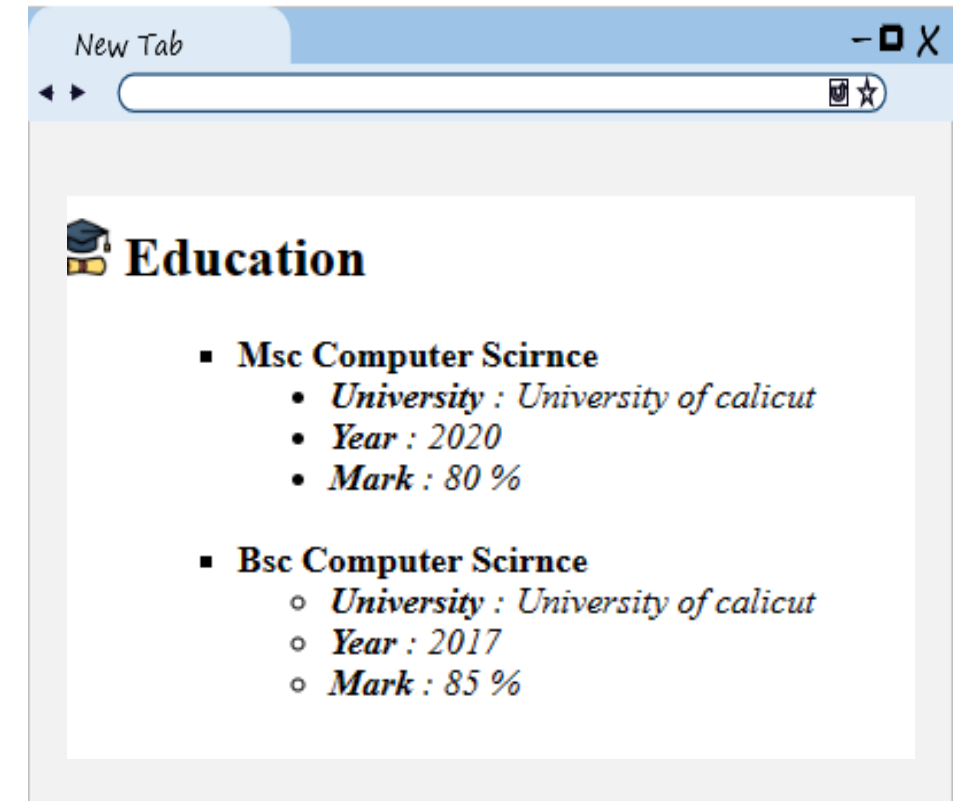




# Example

align

```
<ul type="square">
  <li><b>Msc Computer Science
</b></li>
  <ul type="disc">
    <li><b> University</b> : University
of calicut </li>
    <li><b> Year </b> : 2020 </li>
    <li><b>Mark </b> : 80 % </li>
  </ul>
  <br>
  <li> <b>Bsc Computer Scirnce </b>
</li>
  <ul type="disc">
    <li> <b> University</b> : University
of calicut </li>
    <li><b> Year </b> : 2017 </li>
    <li><b>Mark </b> : 85 % </li>
  </ul>
</ul>
```



# Description List

- In HTML, the `<dl>` element is used to create a description list. A description list is a list of terms and their corresponding definitions. Each term is denoted with a `<dt>` element, and each definition is denoted with a `<dd>` element.

```
<dl>
```

```
<dt>Term 1</dt>
```

```
<dd>Definition 1</dd>
```

```
<dt>Term 2</dt>
```

```
<dd>Definition 2</dd>
```

```
<dt>Term 3</dt>
```

```
<dd>Definition 3</dd>
```

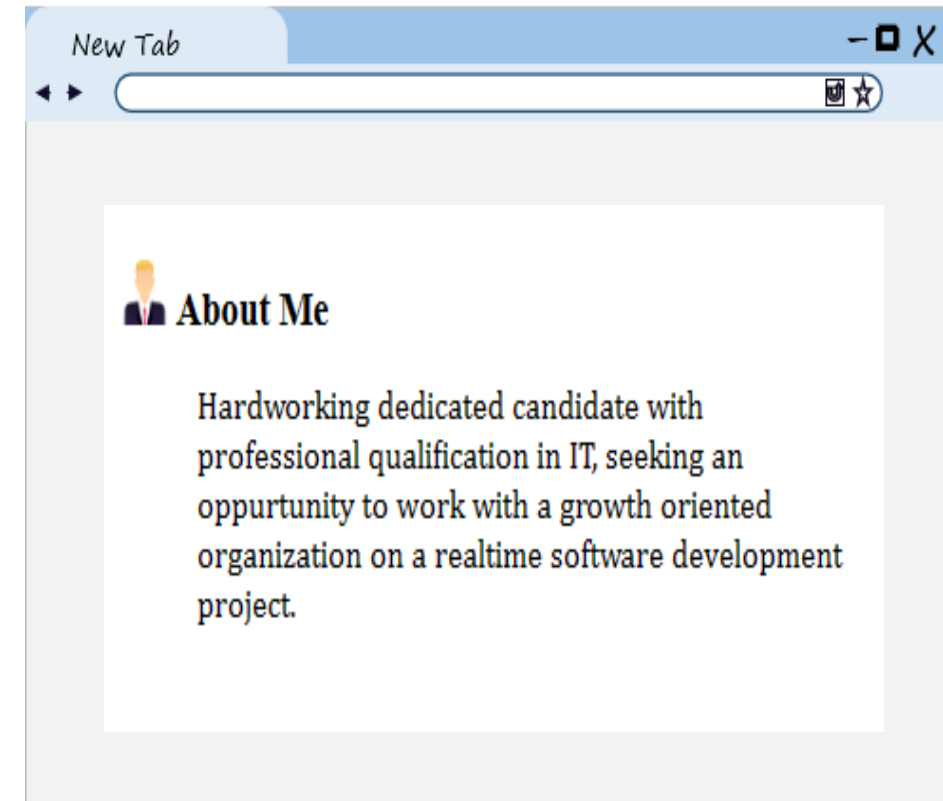
```
</dl>
```



# Example

align

```
<body>
  <dl>
    <dt> 
    About Me</dt>
    <dd>
      <font size="3" face="math" color="black"
        align="justify-content-center">
        Hardworking dedicated candidate with
        professional qualification in IT, seeking
        an opportunity to work with a growth
        oriented organization on a real-time
        software development project.
      </font>
    </dd>
  </dl>
</body>
```





# Questions

