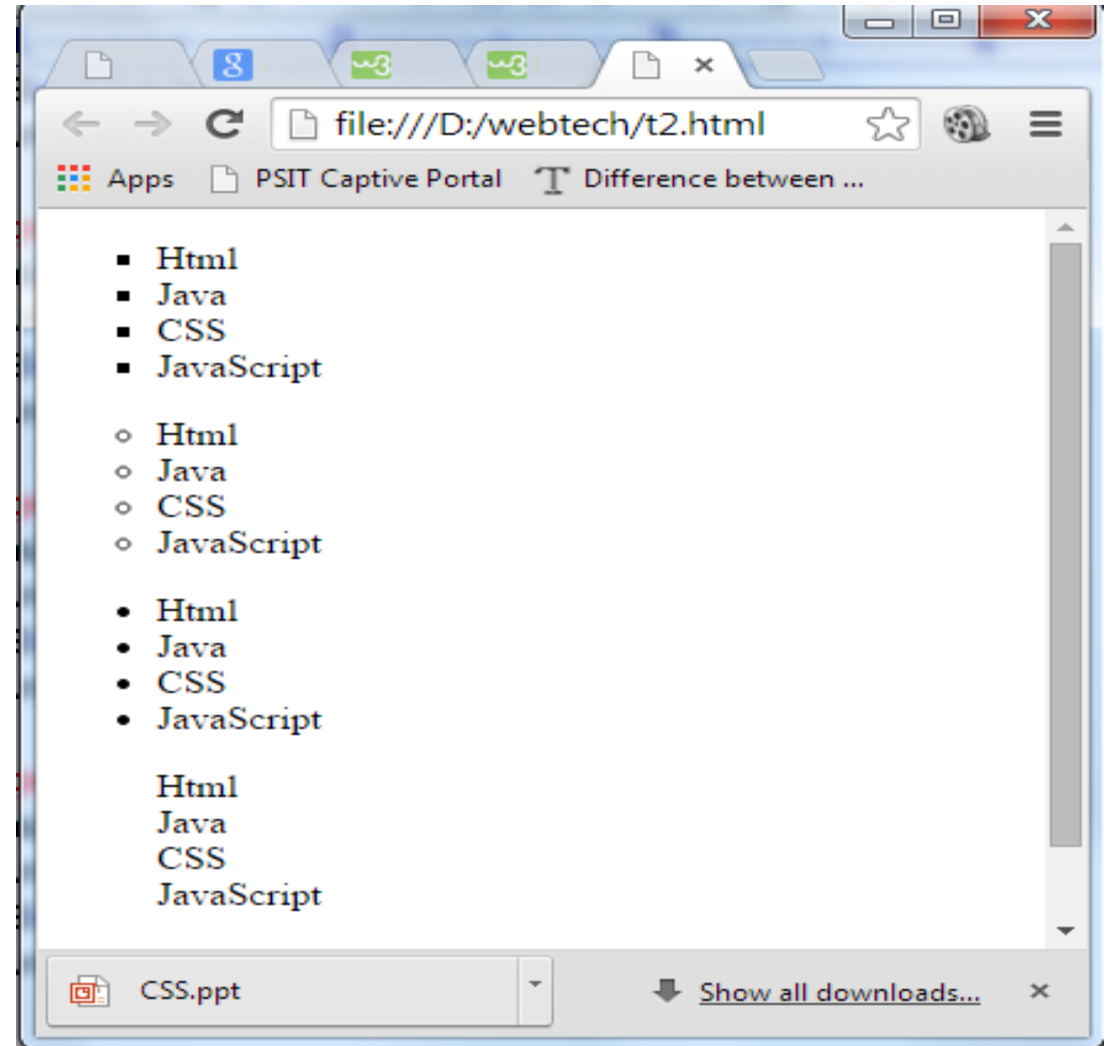


HTML Lists

- HTML Lists are used to specify lists of information. All lists may contain one or more list elements.
- There are three different types of HTML lists:
 - **Unordered List or Bulleted List (ul)**
 - **Ordered List or Numbered List (ol)**
 - **Description List or Definition List (dl)**

Unordered list:

- **HTML Unordered List** or Bulleted List displays elements in bulleted format. The HTML ul tag is used for the unordered list. There can be 4 types of bulleted list:
- square
- Circle
- disc
- none



To represent different ordered lists, there are 4 types of attributes in tag.

Type	Description
Type "disc"	This is the default style. In this style, the list items are marked with bullets.
Type "circle"	In this style, the list items are marked with circles.
Type "square"	In this style, the list items are marked with squares.
Type "none"	In this style, the list items are not marked .

HTML Unordered List Example:

```
<ul>
```

```
<li>HTML</li>
```

```
<li>Java</li>
```

```
<li>JavaScript</li>
```

```
<li>SQL</li>
```

```
</ul>
```

Output:

- HTML
- Java
- JavaScript
- SQL

ul type="circle"

```
<ul type="circle">  
  <li>HTML</li>  
  <li>Java</li>  
  <li>JavaScript</li>  
  <li>SQL</li>  
</ul>
```

Output:

- HTML
- Java
- JavaScript
- SQL

ul type="square"

```
<ul type="square">  
  <li>HTML</li>  
  <li>Java</li>  
  <li>JavaScript</li>  
  <li>SQL</li>  
</ul>
```

Output:

- HTML
- Java
- JavaScript
- SQL

ul type="none"

```
<ul type="none">  
  <li>HTML</li>  
  <li>Java</li>  
  <li>JavaScript</li>  
  <li>SQL</li>  
</ul>
```

Output:

HTML

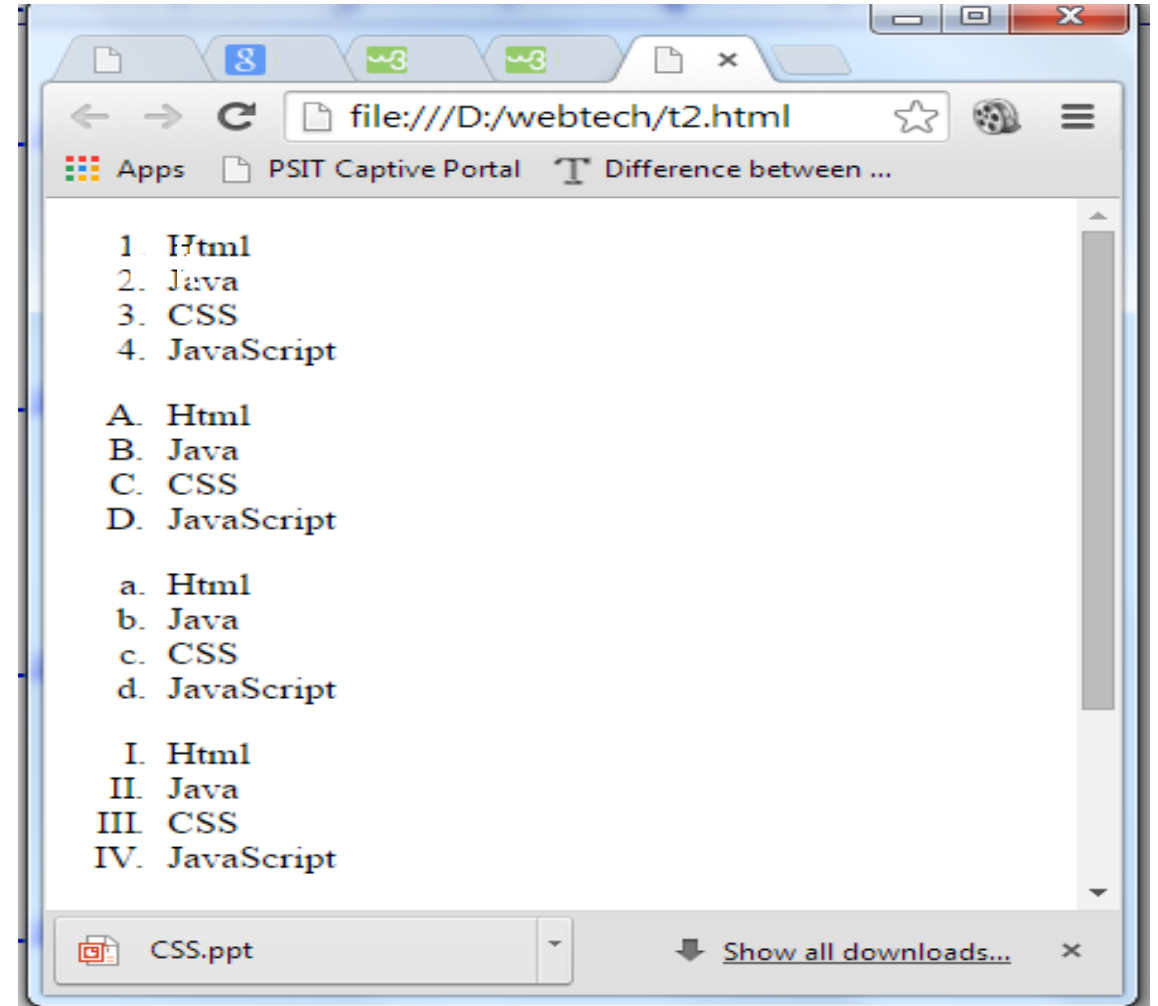
Java

JavaScript

SQL

Ordered list:

- **HTML Ordered List** or Numbered List displays elements in numbered format. The HTML ol tag is used for ordered list. There can be different types of numbered list:
- Numeric Number (1, 2, 3)
- Capital Roman Number (I II III)
- Small Roman Number (i ii iii)
- Capital Alphabet (A B C)
- Small Alphabet (a b c)
- To represent different ordered lists, there are 5 types of attributes in `` tag.



To represent different ordered lists, there are 5 types of attributes in tag.

Type	Description
Type "1"	This is the default type. In this type, the list items are numbered with numbers.
Type "I"	In this type, the list items are numbered with upper case roman numbers.
Type "i"	In this type, the list items are numbered with lower case roman numbers.
Type "A"	In this type, the list items are numbered with upper case letters.
Type "a"	In this type, the list items are numbered with lower case letters.

HTML Ordered List Example

```
<ol>
```

```
<li>HTML</li>
```

```
<li>Java</li>
```

```
<li>JavaScript</li>
```

```
<li>SQL</li>
```

```
</ol>
```

Output:

1.HTML

2.Java

3.JavaScript

4.SQL

ol type="I"

```
<ol type="I">  
  <li>HTML</li>  
  <li>Java</li>  
  <li>JavaScript</li>  
  <li>SQL</li>  
</ol>
```

Output

```
I.HTML  
II.Java  
III.JavaScript  
IV.SQL
```

ol type="i"

```
<ol type="i">  
  <li>HTML</li>  
  <li>Java</li>  
  <li>JavaScript</li>  
  <li>SQL</li>  
</ol>
```

Output

i.HTML
ii.Java
iii.JavaScript
iv.SQL

ol type="A"

```
<ol type="A">
```

```
<li>HTML</li>
```

```
<li>Java</li>
```

```
<li>JavaScript</li>
```

```
<li>SQL</li>
```

```
</ol>
```

Output:

A.HTML

B.Java

C.JavaScript

D.SQL

ol type="a"

```
<ol type="a">  
  <li>HTML</li>  
  <li>Java</li>  
  <li>JavaScript</li>  
  <li>SQL</li>  
</ol>
```

• Output:

a.HTML
b.Java
c.JavaScript
d.SQL

start attribute:

- The start attribute is used with ol tag to specify from where to start the list items.
- **<ol type="1" start="5">** : It will show numeric values starting with "5".
- **<ol type="A" start="5">** : It will show capital alphabets starting with "E".
- **<ol type="a" start="5">** : It will show lower case alphabets starting with "e".
- **<ol type="I" start="5">** : It will show Roman upper case value starting with "V".
- **<ol type="i" start="5">** : It will show Roman lower case value starting with "v".

Example:

```
<ol type="i" start="5">  
  <li>HTML</li>  
  <li>Java</li>  
  <li>JavaScript</li>  
  <li>SQL</li>  
</ol>
```

Output:

v.HTML

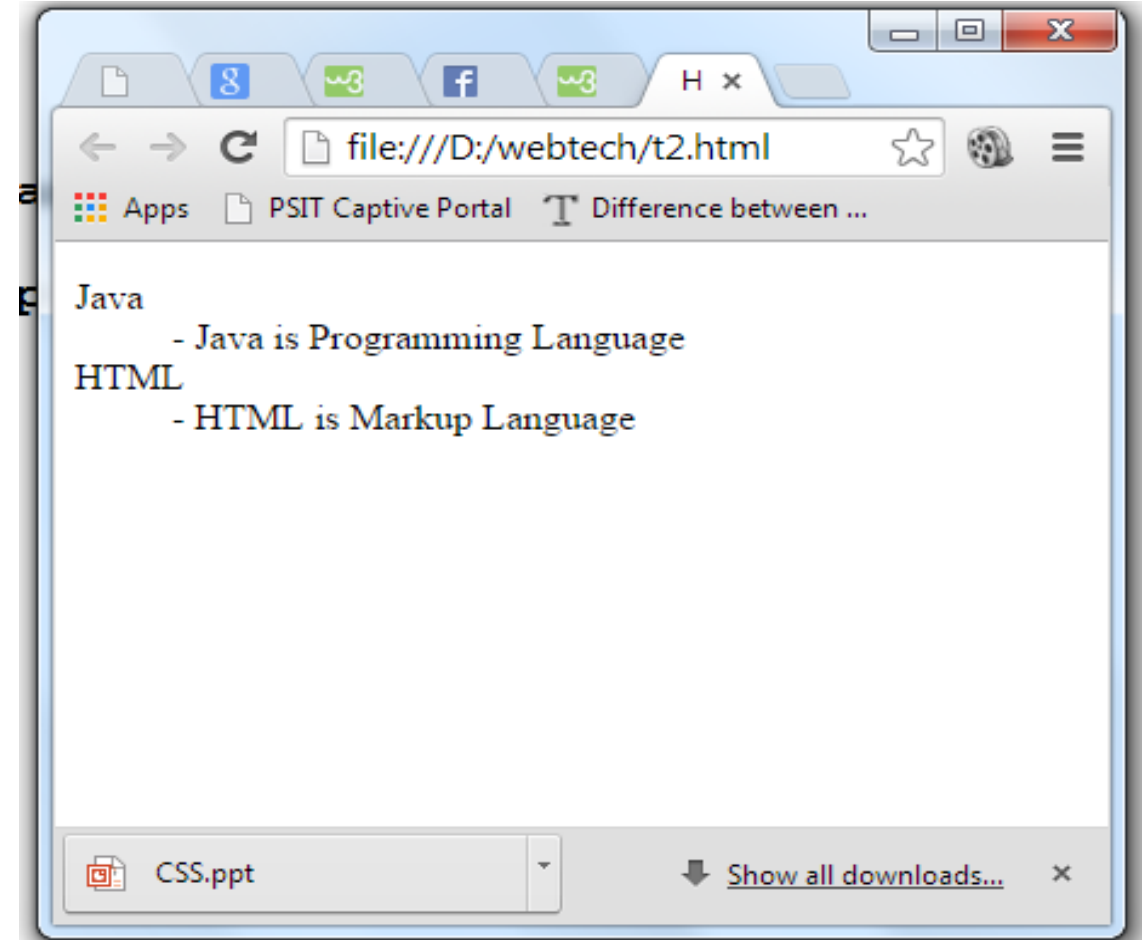
vi.Java

vii.JavaScript

viii.SQL

HTML Description List or Definition List

- HTML Description list is also a list style which is supported by HTML and XHTML.
- It is also known as definition list where entries are listed like a dictionary or encyclopedia.
- The definition list is very appropriate when you want to present glossary, list of terms or other name-value list.
- The HTML definition list contains following three tags:
- **<dl> tag** defines the start of the list.
- **<dt> tag** defines a term.
- **<dd> tag** defines the term definition (description).



Example

<dl>

<dt>Aries**</dt>**

<dd>-One of the 12 horoscope sign.**</dd>**

<dt>Bingo**</dt>**

<dd>-One of my evening snacks**</dd>**

<dt>Leo**</dt>**

<dd>-It is also an one of the 12 horoscope sign.**</dd>**

<dt>Oracle**</dt>**

<dd>-It is a multinational technology corporation.**</dd>**

</dl>

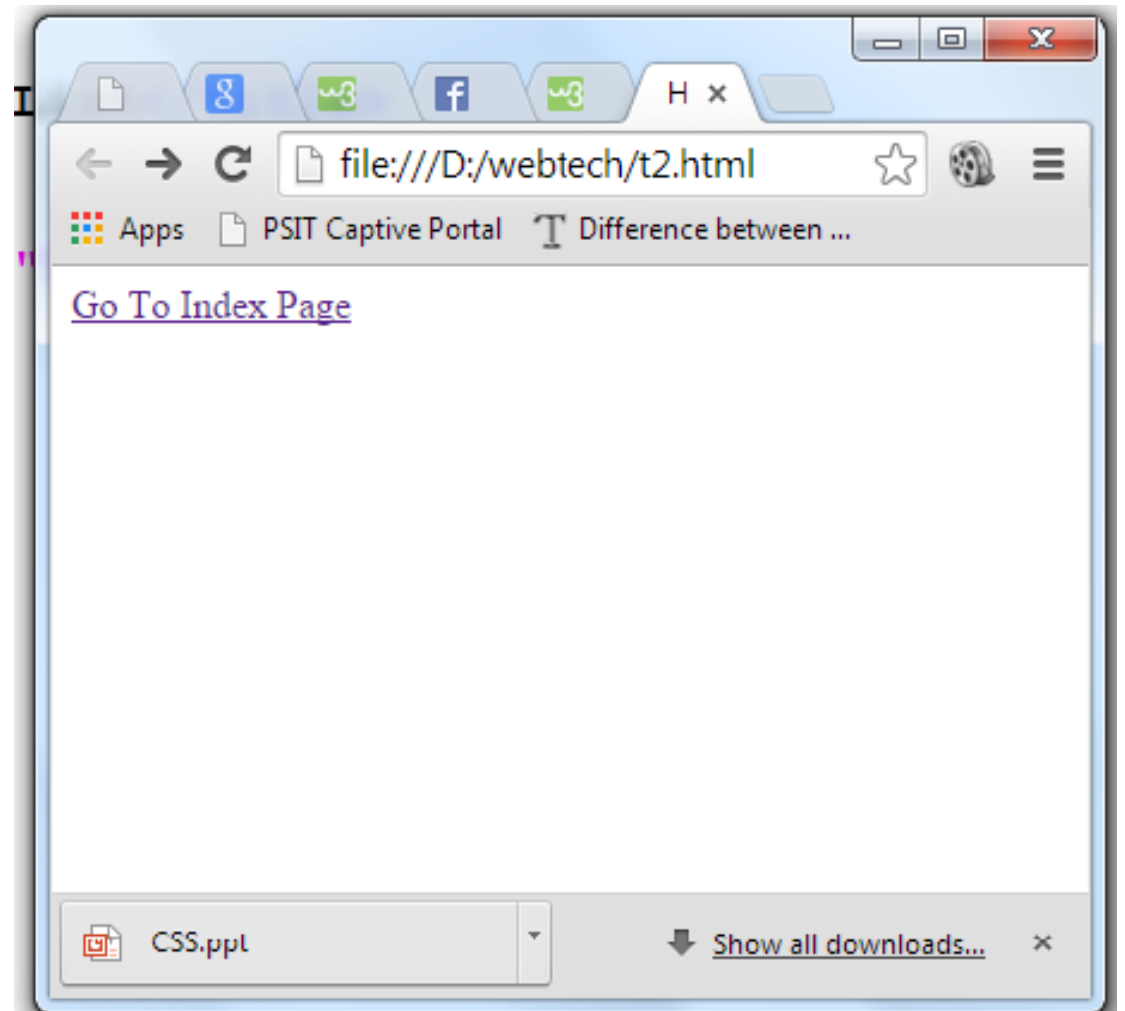
Output:

- Aries
 - One of the 12 horoscope sign.
- Bingo
 - One of my evening snacks
- Leo
 - It is also an one of the 12 horoscope sign.
- Oracle
 - It is a multinational technology corporation.

Hyperlinks (Anchor Tag):

- Hyperlinks are used for linking:
 - within the same page (Named tags)
 - To another page in your web site (Relative Link or local link)
 - To another page outside your web site (Absolute or remote link)
 - Email Link
- Hyper Links: are highlighted and underlined text. When you click on it, it takes you to another page on the web.

`highlighted text`



Hyperlinks:

- Absolute Link: These are links to another page outside of your web site. These links specify the entire URL of the page:

`NYU Web Site`

[NYU Web Site](http://www.nyu.edu/)

Hyperlinks:

- Relative Link: These are links to another page in your site so you do not have to specify the entire URL.

Go back to main page

Go back to main page

Targeted Links

- A tag includes a target attribute. If you specify target=“_blank”, a new browser window will be opened.
- ` NYU`
- More on this when we get to frames...

Email Link:

- You can someone at:

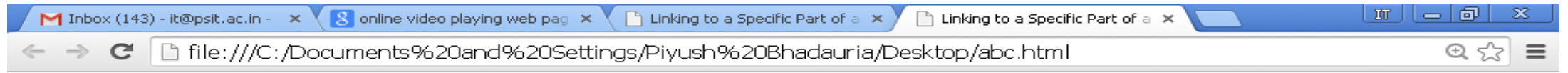
`Send email to J.J.`

Linking to specific section within a web page

```
<html>
<head>
<title>Linking to a Specific Part of a Page</title>    </head>
<body>
<h1 id="top">Film-Making Terms</h1>
    <a href="#arc_shot">Arc Shot</a><br />

    <h2 id="arc_shot">Arc Shot</h2>
    <p>A shot in which the subject is photographed </p>

    <p><a href="#top">Top</a></p>
</body>
</html>
```



Film-Making Terms

[Arc Shot](#)

Arc Shot

A shot in which the subject is photographed by an encircling or moving camera

A speech, preface, introduction, or brief scene preceding the the main action or plot of a film; contrast to epilogue

[Top](#)

