

Examrace

HTML Part 3: List Element, Type Attribute of Ordered and Unordered List

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Discussion on HTML

- List Element (Ordered List and Unordered List)
- Video Tag
- Summary Details

List Element

List element `< li >` is used to create a list of items.

List can be of two types:

- Ordered List
- Unordered List

Ordered List `< ol >` : This type of List can be used when ordered of items in the list is important. It can be created using `< ol >` tag.

Example:

- Monday
- Tuesday
- Wednesday
- Thursday
- Friday
- Saturday
- Sunday

Type Attribute of Ordered List

This attribute is used to set the numbering type of the list

For Example:

- If Numbering is 1,2, 3 ... and so on then you can write type = "1"

- If Numbering is A, B, C ... and so on then you can write type = "A"
- If Numbering is in Roman Numeral like I, II, III ... and so on, then you can write type = "I"

HTML Code to Create Ordered List

```
< ol type = "I" >
< li > Monday < /li >
< li > Tuesday < /li >
...
< li > Sunday < /li >
< /ol >
```

Unordered List `< ul >` : This type of list is used when order of items in the list is not important. It can be created using `< ul >` tag.

Example: `< ul type = "square" >`

- Sugar
- Wheat
- Rice

Type Attribute of Unordered List

In unordered list, type attribute is used to set the type of bullet.

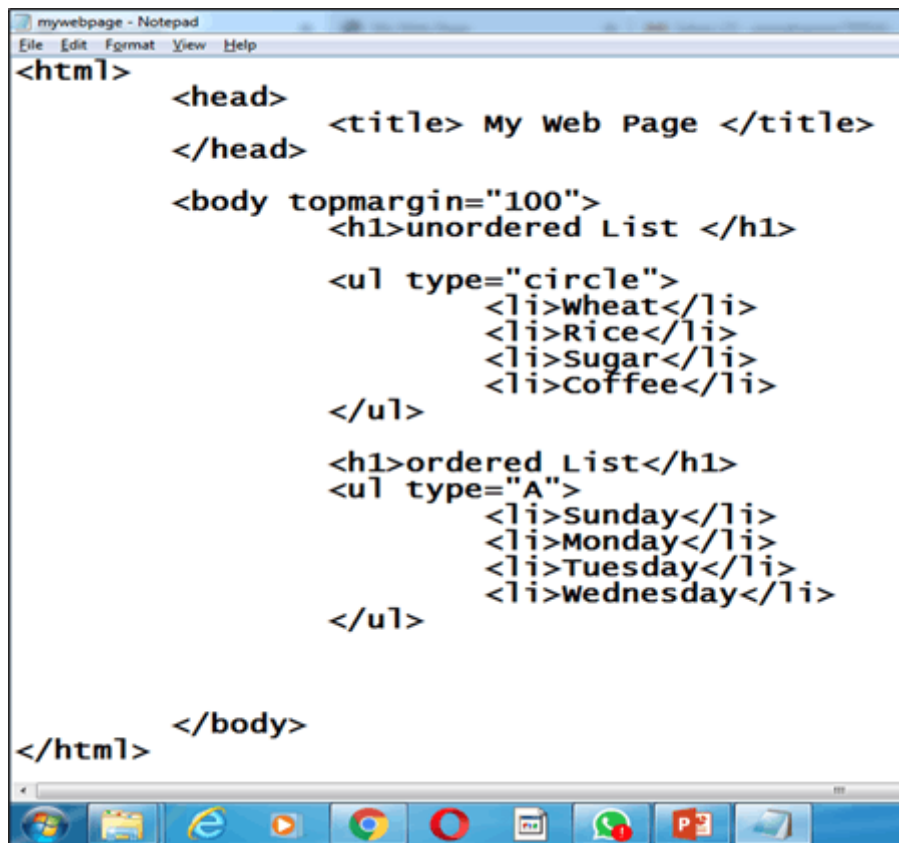
- type = "disc"
- type = "circle"
- Type = "square"

Html Code to Create Unordered List

- `< ul type = "square" >`
- `< li > sugar < /li >`
- `< li > wheat < /li >`
- `< li > rice < /li >< /ul >`

Code/Output

Coding



```
mywebpage - Notepad
File Edit Format View Help
<html>
  <head>
    <title> My web Page </title>
  </head>
  <body topmargin="100">
    <h1>unordered List </h1>
    <ul type="circle">
      <li>wheat</li>
      <li>Rice</li>
      <li>Sugar</li>
      <li>Coffee</li>
    </ul>
    <h1>ordered List</h1>
    <ul type="A">
      <li>Sunday</li>
      <li>Monday</li>
      <li>Tuesday</li>
      <li>wednesday</li>
    </ul>
  </body>
</html>
```

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Output



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Video Tag

- To display the video like . mp4 file, we can use video tag.
- The src i.e.. source need to be given in the video tag
- The alternative data or content also can be displayed at the beginning or ending of the video.
- Lower versions of browsers sometimes unable to display the video.
- Let us have the example.

Elements or attributes that can be used:

- width
- height

```
<!DOCTYPE html >
```

```
<html >
```

```
<body >
```

```
<h1 > The video element </h1 >
```

```
<video width = "320" height = "240" controls >
```

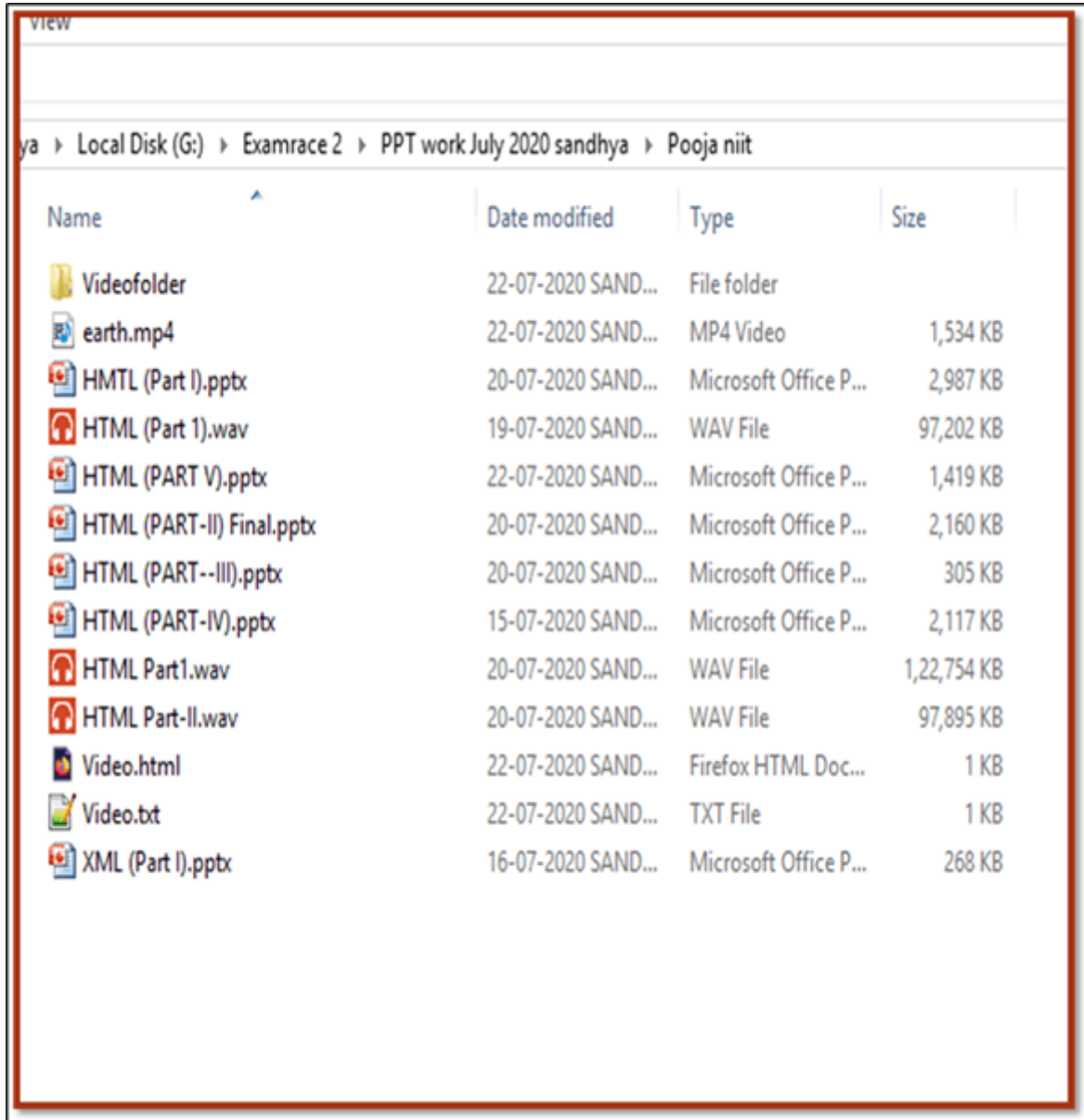
```
<source src = "earth. mp4" type = "video/mp4" >
```

Your browser does not support the video tag.

```
</video >
```

```
</body >
```

```
</html >
```



The screenshot shows a Windows File Explorer window with the address bar displaying the path: Local Disk (G:) > Examrace 2 > PPT work July 2020 sandhya > Pooja niit. The main area contains a table of files and folders.

Name	Date modified	Type	Size
Videofolder	22-07-2020 SAND...	File folder	
earth.mp4	22-07-2020 SAND...	MP4 Video	1,534 KB
HMTL (Part I).pptx	20-07-2020 SAND...	Microsoft Office P...	2,987 KB
HTML (Part 1).wav	19-07-2020 SAND...	WAV File	97,202 KB
HTML (PART V).pptx	22-07-2020 SAND...	Microsoft Office P...	1,419 KB
HTML (PART-II) Final.pptx	20-07-2020 SAND...	Microsoft Office P...	2,160 KB
HTML (PART--III).pptx	20-07-2020 SAND...	Microsoft Office P...	305 KB
HTML (PART-IV).pptx	15-07-2020 SAND...	Microsoft Office P...	2,117 KB
HTML Part1.wav	20-07-2020 SAND...	WAV File	1,22,754 KB
HTML Part-II.wav	20-07-2020 SAND...	WAV File	97,895 KB
Video.html	22-07-2020 SAND...	Firefox HTML Doc...	1 KB
Video.txt	22-07-2020 SAND...	TXT File	1 KB
XML (Part I).pptx	16-07-2020 SAND...	Microsoft Office P...	268 KB

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Summary Details

- To show the summary details, we can use < p > as per our requirement.
- To have perfect formatting, we can use css along with summary details
- Css stands for Cascading Style Sheets.

- CSS is used for formatting and to give effective effects to the text or entire web page.

```
< ! DOCTYPE html >
```

```
< html >
```

```
< head >
```

```
< style >
```

```
details > summary {
```

```
width: 300px.
```

```
background-colour: pink.
```

```
border: none.
```

```
cursor: pointer.
```

```
}
```

```
details > p {
```

```
background-colour: yellow.
```

```
padding: 4px.
```

```
margin: 0.
```

```
}
```

```
< /style >
```

```
< /head >
```

```
< body >
```

```
< h1 > To show summary element < /h1 >
```

```
< details >
```

```
< summary > Summary Details of our website < /summary >
```

```
< p > Uninitialized pointer in C is called wild pointer which points to a random memory location. It may cause a program to crash or behave wrongly. < /p >
```

```
< /details >
```

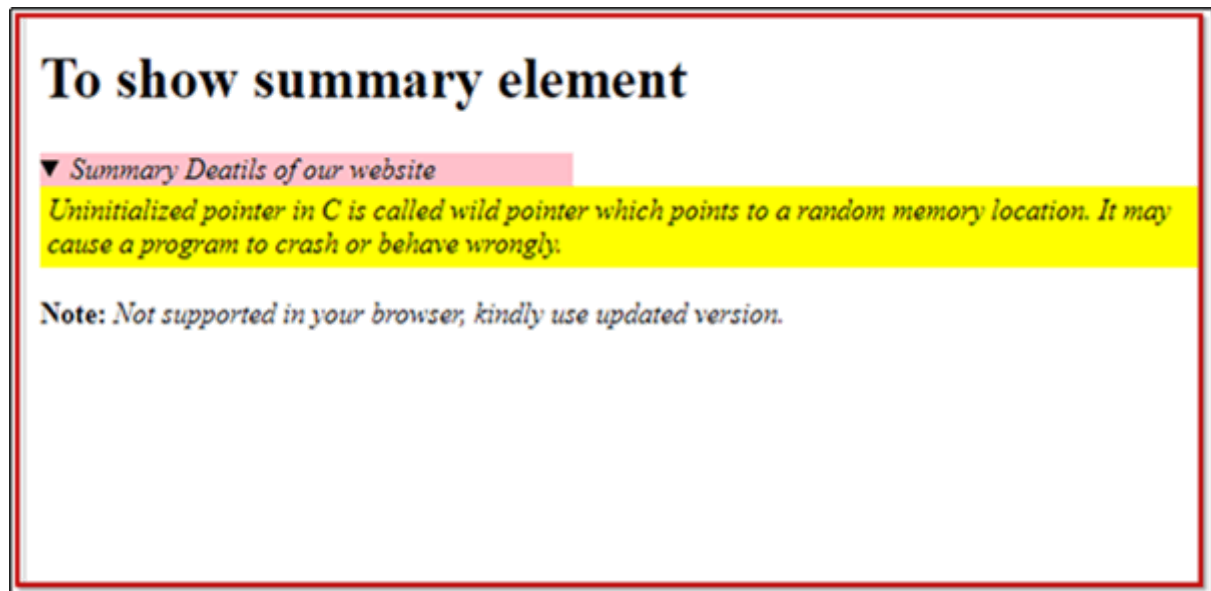
```
< p >< b > Note:< /b > Not supported in your browser, kindly use updated version. < /p >
```

```
< /body >
```

```
< /html >
```


Just save the text document with abc. html and open with any browser (execute the program) .

Output: Summary Tag



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MCQ

Q-1 Which tag is used to add element in the list?

1. < ul >
2. < ol >
3. < li >
4. < p >

Ans: 3. < li >

Q-2 Css is used for which of the following given purpose?

1. Underline the text
2. Highlight the content
3. Formatting effects
4. Outlines the entire web page of the website

Ans: 3. Formatting effects

✉ Mayank

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