

Course Name: **O Level (1stSem)**
Topic: **HTML - Video**

Subject **Web Designing & Publishing (WDP)**
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HTML5 Video

The video files can also be embedded in web page. **<video>** element is used to embed video file..

Attribute of **<video>** element

1. **controls** :- It is used to specify video controls like play, pause and volume.
2. **height** :- It is used to specify the height of the video file in the webpage.
3. **width** :- It is used to specify the width of the video file in the webpage.
4. **loop** :- It specifies that video will play again every time when it is finished.
5. **muted** :- It specifies that the audio output of the video should be muted.
6. **autoplay** :- It is used to start/play video file automatically when the web page is loaded.

Note: loop, muted and autoplay attributes does not have any value.

<source> element

The **<source>** element is used within **<video>** element. It defines the video file to be embedded into web page. We can also specify alternative video files; browser will use the first recognized format.

Attributes of **<source>** element

1. **src** – It specifies the path of video file.
2. **type**- It specifies the type of the video file.

We can specify the text between `<video> ..... </video>` that will be displayed only when browser does not support `<video>` element.

HTML Video Media Types

File Format	Media Type
mp4	video/mp4
webm	video/webm
ogg	video/ogg

HTML `<video>` element

```
<html>
<head>
<title> Video </title>
</head>

<body bgcolor="lightblue" text="blue">

<h1> HTML Video Example </h1>

    <video width="520" height="340" controls autoplay loop muted>
    <source src="HTML5Tutorial.mp4" type="video/mp4">
    <source src=" HTML5Tutorial.mp4" type="video/ogg">
    Browser does not support the video tag.
    </video>

</body>
</html>
```

Output of the above code



Exercise:

1. Create a webpage that has three different video file embedded on it.