

## New Page

SOP 3 Use of video on webpages using HTML5.

Question : Create a webpage named video.html to display a video file on web page and plays automatically with controls. The dimension of video area should be 150 \* 150 pixels.

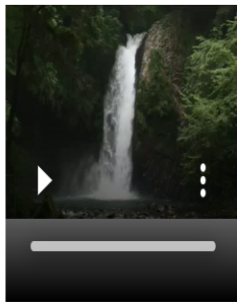
Create another web page which provide multiple source file formats for the same video file that plays a video automatically with controls. The dimension of video area should be 100 \* 100 pixels. The browser should display the message with appropriate attribute, when video file is not supported by the browser. The code must incorporate the list of video file formats (like webM, mp4 or ogg etc).

## **New Page (Blank Page)**

### **OUTPUT :**



## **Single Video File on Web page with controls**



**video.html**

## New Page

### video.html code

```
<!DOCTYPE html>
```

```
<html>
```

```
<head>
```

```
<title>
```

```
Single Video File with Web page controls</title>
```

```
</head>
```

```
<body>
```

```
<h1 align= "center">Single Video File on Web page with  
controls</h1>
```

```
<video src = "C:\syjcit\images\videoimages\ocean.mp4"  
controls width = "150" height = "150" loop = "-1" autoplay>
```

```
</video>
```

```
</body>
```

```
</html>
```

Next Page (Blank)

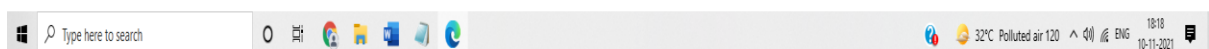
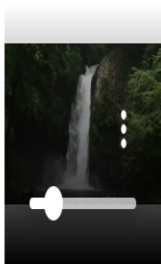
## **OUTPUT :**



# Multiple formats for same Video File on Web page with controls

## List of video files formats

1. mp4-video/mpeg
2. ogg-video/ogv
3. WebM-video/webM



**video1.html**

## New Page

### video1.html code

```
<!DOCTYPE html>
```

```
<html>
```

```
<head>
```

```
<title>
```

```
Multiple Source Video file on Web page with controls</title>
```

```
</head>
```

```
<body>
```

```
<h1 align = "center">
```

```
Multiple formats for same Video File on Web page with  
controls</h1>
```

```
<h3>List of video files formats</h3>
```

```
<ol type = "1">
```

```
<li>mp4-video/mpeg</li>
```

```
<li>ogg-video/ogv</li>
```

```
<li>WebM-video/webM</li>
```

```
</ol>
```

```
<video controls width = "100" height = "100" autoplay>
```

```
<source src ="C:\syjcit\images\videoimages\ocean.mp4" type  
= "video/mp4">
```

```
<source src = "C:\syjcit\images\videoimages\ocean.ogv" type  
= "video/ogg">
```

```
<source src = "C:\syjcit\images\videoimages\ocean.webm"  
type = "video/webm">
```

```
<h2>Your browser does not support the video tag</h2>
```

```
</video></body></html>
```