HTML 5 Video

➢ Many modern websites show videos. HTML5 provides a standard for showing them, using <video> tag.

➢ Until now, there has not been a standard for showing a video/movie on a web page.

➢ Today, most videos are shown through a plug-in (like Flash or Silverlight). However, different browsers may have different plug-ins.

➢ HTML5 defines a new element which specifies a standard way to embed a video/movie on a web page: the <video> element.

```
<video width="320" height="240" controls="controls">
    <source src="movie.mp4" type="video/mp4">
    <source src="movie.ogg" type="video/ogg">
    Your browser does not support the video tag.
</video>
```

➢ The "controls" attribute adds video controls, like play, pause, and volume.

➢ You should also insert text content between the <video> and </video> tags for browsers that do not support the <video> element.

➢ The <video> element allows multiple <source> elements. <source> elements can link to different video files. The browser will use the first recognized format.

Video Formats and Browser Support

Browser	MP4	WebM	Ogg
Internet Explorer 9+	YES	NO	NO
Firefox 4.0+	NO	YES	YES
Google Chrome 6+	YES	YES	YES
Apple Safari 5+	YES	NO	NO
Opera 10.6+	NO	YES	YES

MP4 = MPEG 4 files with H264 video codec and AAC audio codec
WebM = WebM files with VP8 video codec and Vorbis audio codec
Ogg = Ogg files with Theora video codec and Vorbis audio codec