HTML – 04

Video :

* <video> - element used to show a video on web page
* Control attribute adds video controls like play, pause and volume
* To start video automatically use autoplay attribute
* Adding muted after autoplay will start video playing automatically but muted
* <source> - defines multiple media resources for media elements such as <video> and <audio>
* <track> - define text track in media players

Audio :

* <audio> - used to play an audio file on web page

Plug-ins :

* Plug-ins are computer program that extend the standard functionality of browser
* Plug-ins were designed to be used for many different purposes :
  + To run java applets
  + To run Microsoft ActiveX controls
  + To display flash movies
  + To scan for viruses
  + To verify a bank id

<object> - defines an embedded object within an HTML document

<embed> - defines an embedded object within an HTML document. Does not contain closing tag. Cannot contain alternative text. Can also be used to include HTML in HTML

YouTube :

* Can use id and refer video in HTML code
* Playing YouTube video in HTML :
  + Upload video to YouTube
  + Take note of video id
  + Define <iframe> element in web page
  + src attribute point to video URL
  + use width and height attributes to specify dimension of the player
  + add any other parameters to URL
* Add mute=1 after Autoplay=1 let video start playing automatically but muted
* Add loop=1 to loop video forever (value=0[default] video will play once, value=1 video will loop forever)
* Add controls=0 to not display controls in video player (value=0 controls do not display, value=1 controls display)