MODULE: 3 (HTML 5)

• What are the new tags added in HTML5?

 New tags of HTML 5:-

  Article,

  aside,

  audio,

  canvas,

  command,

  datalist,

  details,

  embed,

  figcaption,

  figure,

  footer,

  header,

  hgroup,

  keygen,

  mark,

  meter,

  nav,

  output,

  progress,

  rp, ruby,

  section,

  source,

  summary,

  time,

  video

• How to embed audio and video in a webpage?

 To embed audio in HTML, we use the <audio> tag. Before HTML5, audio cannot be added to web pages in the Internet Explorer era.

The <vid eo> element allows us to embed video files into an HTML, very similar to the way images are embedded.

• Semantic element in HTML5?

 Semantic HTML elements are those that clearly describe their meaning in a human- and machine-readable way. Elements such as <header> , <footer> and <article> are all considered semantic because they accurately describe the purpose of the element and the type of content that is inside them.

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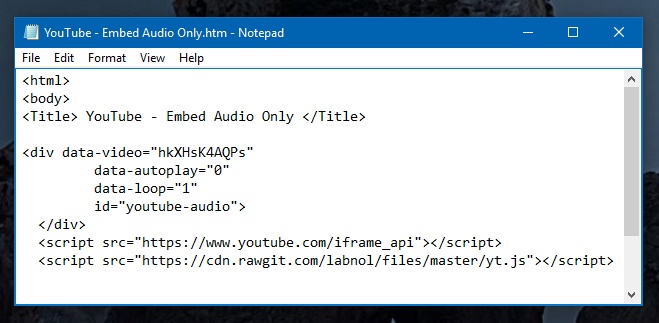
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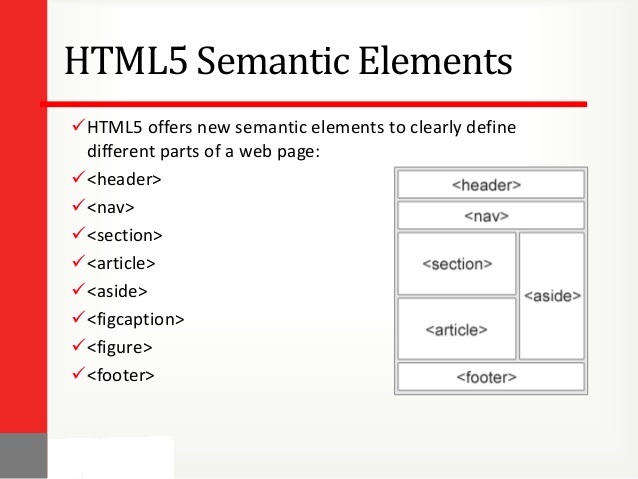
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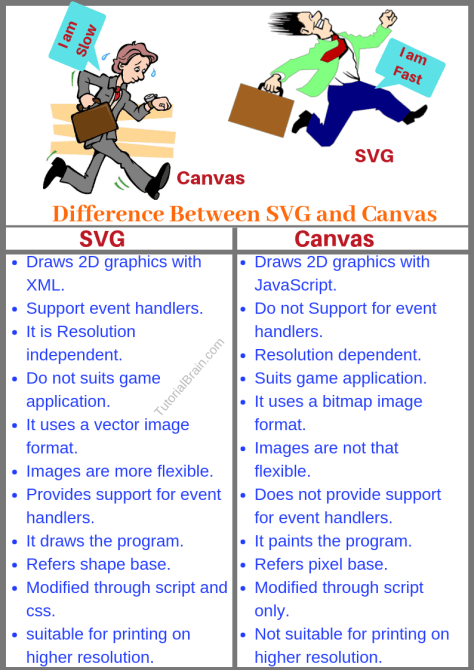
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• Canvas and SVG tags

* SVG is a language for describing 2D graphics in XML. Canvas draws 2D graphics, on the fly (with a JavaScript). SVG is XML based, which means that every element is available within the SVG DOM. You can attach JavaScript event handlers for an element.



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