National 5 HTML Quick Guide

Trinket code: https://trinket.io/html/2ce34cd404

HTML	Output

Basic HTML structure
 	
``html
<!DOCTYPE html>
 	
<html>
 	
  <head>
    <title>Browser bar title</title>
 	
  </head>
 	
  <body>
 	
    <!--Page content goes here-->
 	
  </body>
 	
</html>
``	

Heading Styles
 	
``html
<!--Six heading styles that can be custom styled-->
 Heading style 1
 Heading style 2
 Heading style 3
 Heading style 4
 Heading style 5
 Heading style 6
``
	Heading style 1
	
	Heading style 2
	
	Heading style 3
	
	Heading style 4
	
	Heading style 5
	
	Heading style 6

Paragraph
 	
``html
<!--Paragraph-->
 This is a new paragraph
``
	This is a new paragraph

Unordered List
 	
``html
<!--This is an unordered list (bullet points)-->
 	
   - Bullet point 1
   - Bullet point 2
   - Bullet point 3
   - Bullet point 4
 	
``
	• Bullet point 1
	• Bullet point 2
	• Bullet point 3
	• Bullet point 4

Ordered List

```html
<!--This is an ordered list (numbered) -->
<ol>
  <li>Text to display</li>
  <li>Text to display</li>
  <li>Text to display</li>
  <li>Text to display</li>
</ol>
```

1. Text to display
2. Text to display
3. Text to display
4. Text to display

How to include an image

```html
<!--How to include an image-->
<img src ="smiley.jpg" height=200px width=200px>
```


How to include Hyperlinks

```html
<!--Anchor Hyperlinks Internal/External -->
<a href ="page2.html"> This is an internal hyperlink</a>


<a href ="https://www.bbc.co.uk/bitesize/subjects/zfs3kqt">This is an external hyperlink to BBC Bitesize


<p>Go to <a href ="http://www.marr.sayr.sch.uk/">Marr College homepage</a> within a paragraph</p>
```

This is an internal hyperlink

This is an external hyperlink to BBC Bitesize

Go to Marr College homepage within a paragraph

How to Link to external CSS style sheet

In the \<head> section of each page

```html
<!--link to external stylesheet CSS (styles.css)-->
<link rel="stylesheet" href="styles.css">
```

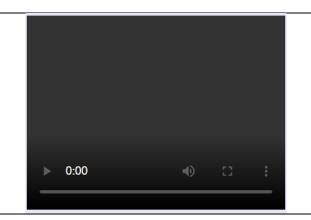## How to include an internal style sheet

In the \<head> section

```html
<!--Internal stylesheets CSS can be added to head section-->
<style>

  CSS goes here

</style> <!--End of CSS-->
```

How to include Audio
 	
``html
<!--How to include audio-->
<audio controls>
    <source src="track.mp3" type="audio/mpeg">
</audio>
``
	▶ 0:00 / 0:00 — 🔊 ⋮

How to include Video
 	
``html
<!--How to include video -->
<video width="320" height="240" controls>
    <source src="movie.mp4" type="video/mp4">
</video>
``
	▶ 0:00 🔊 ⛶ ⋮

How to use <div> tags
 	
``html
<!--How to divide your page <div> internal style -->
<div style = "background-color:red; color:white;">
    <p>This is a paragraph inside a div tag
    which allows you to style areas seperately.</p>
</div>
``
	This is a paragraph inside a div tag which allows you to style areas seperately.

How to use id attributes
 	
``html
<!--Using id attributes to style one element-->
<div id = "styleId"> <!--ids should have meaningful names-->
  <p id = "paraId">ID tags can be added to any HTML
  element that allows you to style them using
  internal styles in the HEAD section or an
  external style sheet</p>
</div>
``
 	
In CSS id attributes start with #
e.g. #styleID{ }
	ID tags can be added to any HTML element that allows you to style them using internal styles in the HEAD section or an external style sheet

How to use class attributes
 	
``html
<!--Using class attributes to style
multiple elements the same-->
<p class = "paraClass"><!--class names should be meaningful-->
  This paragraph will change to the class styles
</p>
 	
<p class = "paraClass">
  This paragraph will change to the class styles
</p>
 	
<p>
  This paragraph is not included in the paraClass styles
``
 	
In CSS class attributes start with .
e.g .paraClass{ }
	This paragraph will change to the class styles
	
	This paragraph will change to the class styles
	
	This paragraph is not included in the paraClass styles