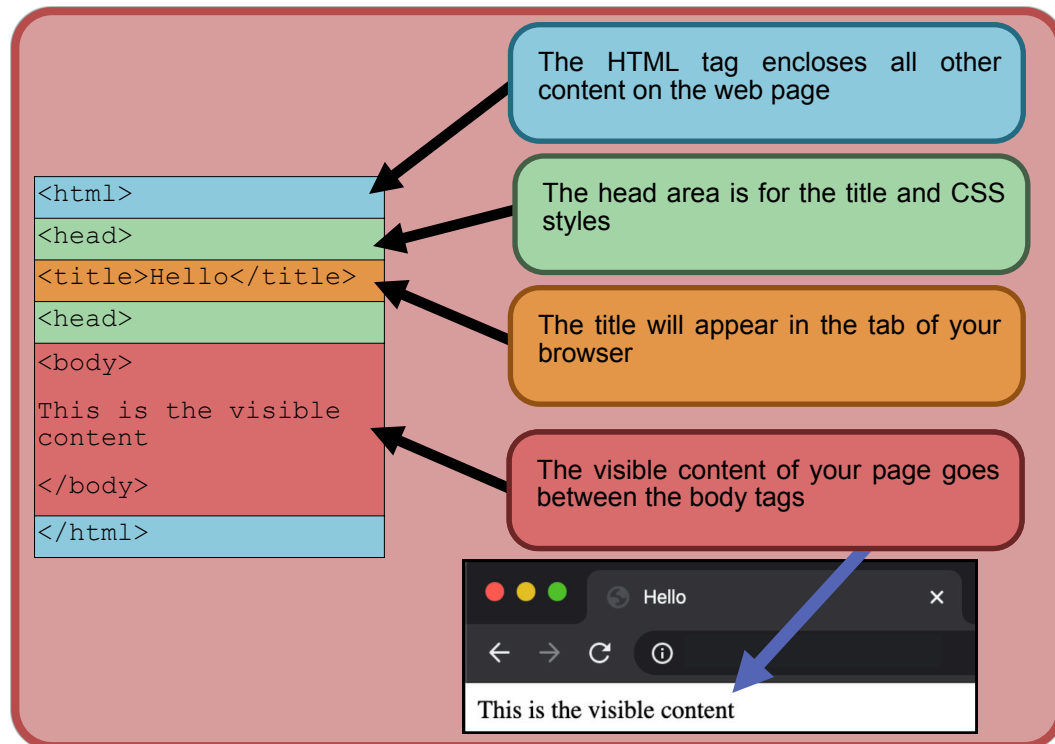
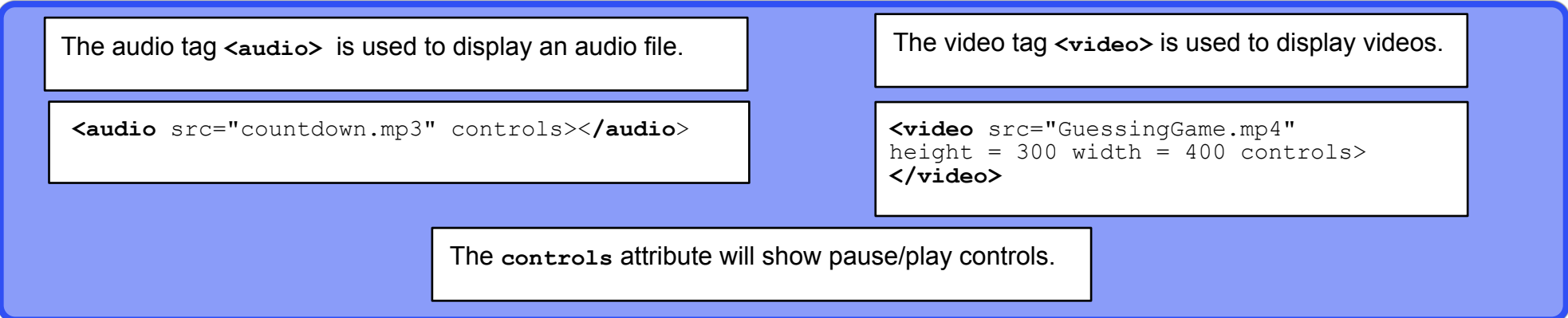


N5 HTML and CSS Cheat Sheet

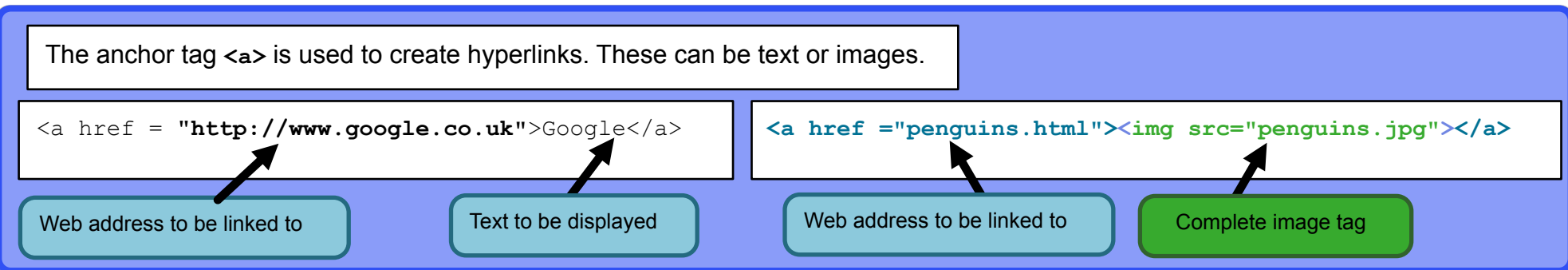
Format of an HTML Page



Media



Hyperlinks



Text

Headings

`<h1>` to `<h6>` are used to show six levels of headings. `<h1>` is largest and `<h6>` the smallest.

```
<h1>Heading level 1</h1>
<h2>Heading level 2</h2>
<h3>Heading level 3</h3>
<h4>Heading level 4</h4>
<h5>Heading level 5</h5>
<h6>Heading level 6</h6>
```

Heading level 1

Heading level 2

Heading level 3

Heading level 4

Heading level 5

Heading level 6

Paragraphs

The HTML `<br>` element produces a line break.

```
My name is Mr Hay <br>
I live in Aberdeen.<br>
<br> <br>
I am a Computing Teacher.
```

My name is Mr Hay
I live in Aberdeen.

I am a Computing Teacher.

Breaks

The paragraph tag `<p>` displays a paragraph of text with a blank line afterwards.

```
<p>This is the first paragraph of text.
There should be an empty line of text
after it</p>
<p>This is the second paragraph.You
will notice that the tags are closed
and opened.</p>
```

This is the first paragraph of text. There should be an empty line of text after it
This is the second paragraph. You will notice that the tags are closed and opened.

Lists

Ordered lists `<ol>` are numbered and unordered lists `<ul>` are bullet points. Each list requires some list items `<li>` tag.

```
<ol>
  <li>Item 1</li>
  <li>Item 2</li>
  <li>Item 3</li>
</ol>
```

1. Item 1
2. Item 2
3. Item 3

```
<ul>
  <li>Item 1</li>
  <li>Item 2</li>
  <li>Item 3</li>
</ul>
```

- Item 1
- Item 2
- Item 3

Images

The image tag `<img>` is used to display images. The height and width can be set in a CSS rule using the `width` or `height` properties.

```
<img src = "penguins.jpg">
```

The source property is the name of the file to be displayed

```
<img src = "graphics/penguins.jpg">
```

This image is contained in a folder called graphics

N5 HTML and CSS Cheat Sheet

Styling Text

You can change the font using the `font-family` property.

```
h1 {font-family: Arial; }
```

You can change the font size the `font-size` property.

```
h1 {font-size: 14px; }
```

Div Elements

The division tag `<div>` is a container type tag that can be used to hold other elements and is primarily used for layout purposes with CSS rules. Usually with ID's or Classes

```
<div id= "yellow">
<h3>All content inside it is styled
the same.</h3>
</div>
```

```
#yellow {background-color: yellow}
```

Alignment

Text in a web page can be aligned in the left, right, centre or fully justified using the `text-align` property.

```
p { text-align: left; }
      right; }
      center; }
      justify; }
```

Left

Lorem ipsum dolor sit
amet. Duarum enim
vitarum nobis erunt
instituta capienda. Quis
enim est, qui non videat
haec esse in natura
rerum tria?

```
text-align: left;
```

Right

Lorem ipsum dolor sit
amet. Duarum enim
vitarum nobis erunt
instituta capienda. Quis
enim est, qui non videat
haec esse in natura
rerum tria?

```
text-align: right;
```

Center

Lorem ipsum dolor sit
amet. Duarum enim
vitarum nobis erunt
instituta capienda. Quis
enim est, qui non videat
haec esse in natura
rerum tria?

```
text-align: center;
```

Justify

Lorem ipsum dolor sit
amet. Duarum enim
vitarum nobis erunt
instituta capienda. Quis
enim est, qui non videat
haec esse in natura
rerum tria?

```
text-align: justify;
```

Changing Colours

The `color` CSS property changes the foreground colour (text colour) of an element.

```
p { color: red ; }
```

The `background-color` CSS property changes the background colour (text colour) of an element

```
p { background-color: red ; }
```

To set the page background change the `background-color` of the `<body>` element.

Named Colours

There are certain colours that are pre-named.

```
h1 {color: red; }
```

HEX Colour Codes

Or hex codes can be used.

```
h1 {color :#FF0000; }
```

Selectors

A **selector** defines which HTML elements will be styled. This can mean every element or you can use classes and id's. Classes are shown with a full stop . and id's with a # symbol.

```
p {color: red}
```

```
.import {color: red}
```

```
#div1 {color: red}
```

```
<div class = "import">
```

```
<div id = "div1">
```

Classes or ID's will need this HTML added to use the id or class

Link Tag

The link tag is used to link to an external file (like a stylesheet) and is placed in the head area of a web page.

```
<head>
<link href = "main.css" rel = "stylesheet" type ="text/css" >
</head>
```

The `href` property is the name of the css file to be used