

IT2805 – Web Technologies

Assignment 2: HTML continued, links, and CSS introduction

Deadline: 13.09.2019

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Questions

1. **Why does the inline style CSS override rules defined in style elements and external stylesheets?**

The inline style is more specific (as it is only referring to one element) and is therefore granted precedence.

2. **Give a brief example of when to use ID (#id) and when to use classes (.class) in CSS.**

#id should be used if you want to refer to a specific element, while .class should be used if you want to refer to a number of things that are alike.

3. **What does RGBA mean and what colours can you express with it?**

RGBA means RGB with an added alpha channel, meaning that our color is specified as regular RGB, but with the addition of a 4th parameter prescribing the opacity.

4. **Why do we include CSS files inside the head element and not inside the body element?**

We include the CSS files in the head element, as this results in the styles being loaded before the rendering of the body starts. Doing otherwise may result in a need to re-render the page.

5. **What CSS selector matches all the p elements inside the article element in the following HTML?**

```
<p>This should not match.</p>
<article>
  <p>This should not match.</p>
  <p>This should not match.</p>
  <p>This should not match.</p>
</article>
```

The article element.