

Lesson

Wednesday

# Introduction to Programming

## (/introduction-to-programming)

### / Git, HTML and CSS (/introduction-to-programming/git-html-and-css)

### / Styling with Classes and Ids

Text

Cheat sheet

## Terminology

- **Lorem ipsum:** Text that is used as filler to display or demonstrate an area of text; it looks like Latin and allows the user to focus on the overall layout without focusing on the meaning of words. Fun fact: "lorem ipsum" derives from the Latin for "pain itself".
- **class attribute:** Does not have to be unique and can be applied to multiple elements. Classes are used to group one or more elements.
  - When referencing **classes** in CSS, use: . (e.g. .intro )
- **id attribute:** Must be unique and can only be applied to one element. Ids are used to distinguish one element from the rest.
  - When references **ids** in CSS, use: # (e.g. #line2 )

## Examples

**webpage-with-classes.html**

We can add one or more classes to one or more elements, but we can only add one id to an element and it must be unique in the webpage.

```
<p class="important emphasize">Important stuff should be:</p>
<ul class="important">
  <li>red,</li>
  <li>bold, and</li>
  <li id="large">big, but only for paragraphs.</li>
</ul>
```

Create CSS rules for that class:

#### **styles-for-classes.css**

```
.important {
  color: red;
}

.emphasize {
  font-weight: bold;
}

#large {
  font-size: 40px;
}
```

To create a CSS rule for only a specific a tag with a class:

#### **styles-for-classes.css**

```
p.important {
  font-size: 24px;
}
```

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