

WEB FUNDAMENTALS

WDD 130

Class and ID Selectors

Classes

Class attributes are used to give a class name to an HTML element. Many different elements can use the same class.

IDs

ID attributes are used to give a unique id to an HTML element. You cannot have more than one element with the same ID value in one HTML page.

Example 1

In this example, we will be adding classes and IDs to our HTML and selecting them using CSS.

Let's copy the following code into an HTML file. (If you've completed other learning modules you may already have these files. You can just add to them.)

```
<!DOCTYPE html>
<html>
<head>
  <title>BYUI</title>
  <link rel="stylesheet" href="styles/styles.css">
</head>
<body>
  <header>
    <nav>
      <a href="byui.html">Home</a>
```

```
<a href="https://www.churchofjesuschrist.org">Church of J
<a href="https://www.churchofjesuschrist.org/temples">Tem
<a href="https://www.churchofjesuschrist.org/study/script
</nav>
</header>
<main>
  <h1>Brigham Young University Idaho</h1>
  Home</a>
  <a href="https://www.churchofjesuschrist.org">Church of Jesus Chr
  <a href="https://www.churchofjesuschrist.org/temples">Temples</a>
  <a href="https://www.churchofjesuschrist.org/study/scriptures">Sc
</nav>
```



Now we can target that ID in CSS using a hashtag preceding the id value. Remember we can't use the id of 'active' anywhere else on the page, but we can use another id with a different value if we needed to.

```
#active {
  background-color: white;
  color: steelblue;
}
```

Now our home page link has a different background color and text color to show what page they are on.

We should not use the same id of 'active' on any other element on this web page.