

# Multiple Declarations and Comments

A CSS comment is used to add explanatory notes to a block of code. How do you write these CSS comments? Oh, and how do you include multiple declarations in your CSS rules? We will see these in this lesson.

## Multiple Declarations in CSS

In its very simple form, a CSS rule is just this:

```
1 h1 {  
2   background-color: red;  
3 }
```



Basic CSS Rule

Alright, that's fine. But you rarely define only one declaration in your code block. In a CSS rule, *CODE BLOCK* refers to everything between the curly braces `{ }`.

For a basic CSS rule, you may want to *"make the color of an element become white, and the background color, green."* i.e have multiple declarations.

Here's how to do that:

```
1 h1 {  
2   color: white;  
3   background-color: green;  
4 }
```



Multiple declarations

I have applied this CSS rule to an `h1` element in the code below:

Output
HTML
CSS (SCSS)

# Intro to CSS



That was simple enough, right?

## Note this:

The graphic below summarizes what to note when you write multiple CSS declarations.

```
h1 {  
  color: white;  
  background-color: green;  
}
```

Keep each  
declaration on a  
new line.

Do NOT forget to add the  
semi-colons.

Did you take a look at the graphic above?

Cool, I think you did.

# Comments in CSS

You probably just whispered to yourself, “*do I need to know this too?*”

Yes! You do. Because we are humans, and code is written to be understood by humans. You should write comments.

Here is how to write a comment in CSS:

```
/*Hey, I am a comment. I will be ignored as I am NOT a relevant style declaration*/  
h1 {  
  color: red; /*Should this be Red or Green? - another comment!*/  
}
```



Comments in CSS

I’m pretty sure you noticed already that comments in CSS take the form: `/* ... */`. Where `...` represents a bunch of text.

I know it’s a weird looking syntax - but you’ll get it!

Did you see all the text wrapped in `/* ... */` in the code above? These ones, “*Hey, I am a comment. I will be ignored as I am NOT a relevant style declaration*” and “*Should this be Red or Green? - another comment.*” These are called comments.

Comments do not contribute to the look and feel of the document been styled. They exist for purposes such as understanding what you wrote weeks later when you revisit the code.

## Exercises

Here we go!

1. Take a look at all the code examples above. Toy with the style declaration in the first playground. Tweak the declarations to see how they affect the selected element.
2. Write the text, “*I am about to master CSS*” in a `h2` tag. Make the color white and give it a background color of blue. Then, make sure you write

white and give it a background color of blue. Then, make sure you write some comments too.

 Show Hint