



(hopefully)

# What you will learn

What CSS does, its structure and attributes, and how to add it to your website.

# CSS

Fonts, colours, margins, lines, height, width  
backgrounds, images, layout control

(everything to do with the 'look' of your site)

LONDON  
SUNDAY, 20 APRIL

Sun 15°C  
Mon 19°C  
Tue 17°C

Change your location | 5-day forecast



Premier League Live:  
Norwich v Liverpool



Anger over 'slow' Korea  
ferry rescue

- Russian outrage at Ukraine killing
- Quango chair resigns over bankruptcy
- Archbishop highlights suffering
- Hostage reporters 'chained' in Syria

- LOCAL NEWS LONDON
- Man stabbed in south London street
  - Exhibition shows best of England
  - Elderly man dies in house blaze



Hamilton eases to victory  
in China

- BBC SPORT
- World Snooker Championship
  - Mourinho 'congratulates' referee
  - Hopkins secures historic victory
  - 'Cast-off Borini' takes Liverpool to...

- FOOTBALL
- Wishers fit for World Cup - Wenger
  - Norwich City v Liverpool
  - Hull City v Arsenal

BBC now

Entertainment

News

Lifestyle

Knowledge

Sport

Most popular

Watched Listened Read

- EastEnders 18/04/2014
- Have I Got News for You Episode 3

What's on

TV BBC One Now

13:00 13:15

WEEKEND NEWS

ON NOW

Explore

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- BBC Trust
- CRRC
- CResbles
- Food
- Health
- History

cannot access or see-off Boris as Liverpool break of...

From Bowie to Beyonce  
50 great pop moments



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# Exercise

## Dash - Build a Personal Website

<https://dash.generalassemb.ly/projects>

# Retro

What did you learn, then?

# Structure

```
selector {  
  property: value;  
}
```

```
h1 {  
  text-align: center;  
}
```



# How to use CSS

# Inline (the bad method)

```
<p style="font-size:12px;color:blue;">Hello, world!</p>
```

(don't do this if you can help it!)

# <head>

This places your CSS at the very top of your HTML document.

```
<head>  
  
  <style>  
    p {  
      color: blue;  
      font-size: 12px;  
    }  
  </style>  
  
</head>  
  
<body>  
  
  <p>Hello, world!</p>  
  
</body>
```

# External Stylesheets

```
<head>  
  <link rel='stylesheet' type='text/css' href='path/to/my_css_file.css'>  
</head>
```

(the best method)

# Exercise

External Stylesheets

# Open up your website in SublimeText

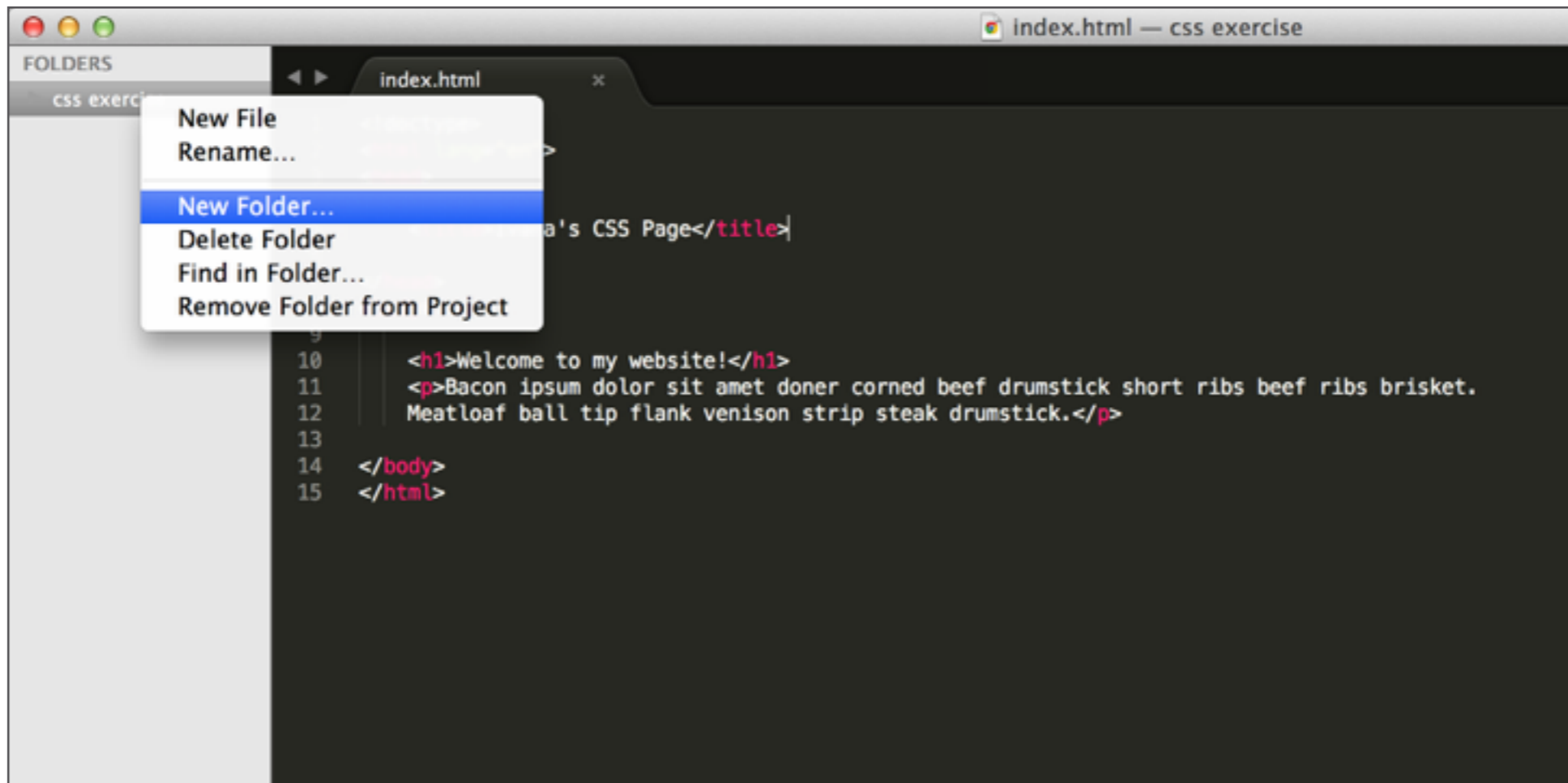
```
index.html — css exercise
FOLDERS
  ▶ css exercise
Index.html
1 <!doctype>
2 <html lang="en">
3 <head>
4
5   <title>Ivana's CSS Page</title>
6
7 </head>
8 <body>
9
10  <h1>Welcome to my website!</h1>
11  <p>Bacon ipsum dolor sit amet doner corned beef drumstick short ribs beef ribs brisket.
12  Meatloaf ball tip flank venison strip steak drumstick.</p>
13
14 </body>
15 </html>
```

Pretty uninspiring:

**Welcome to my website!**

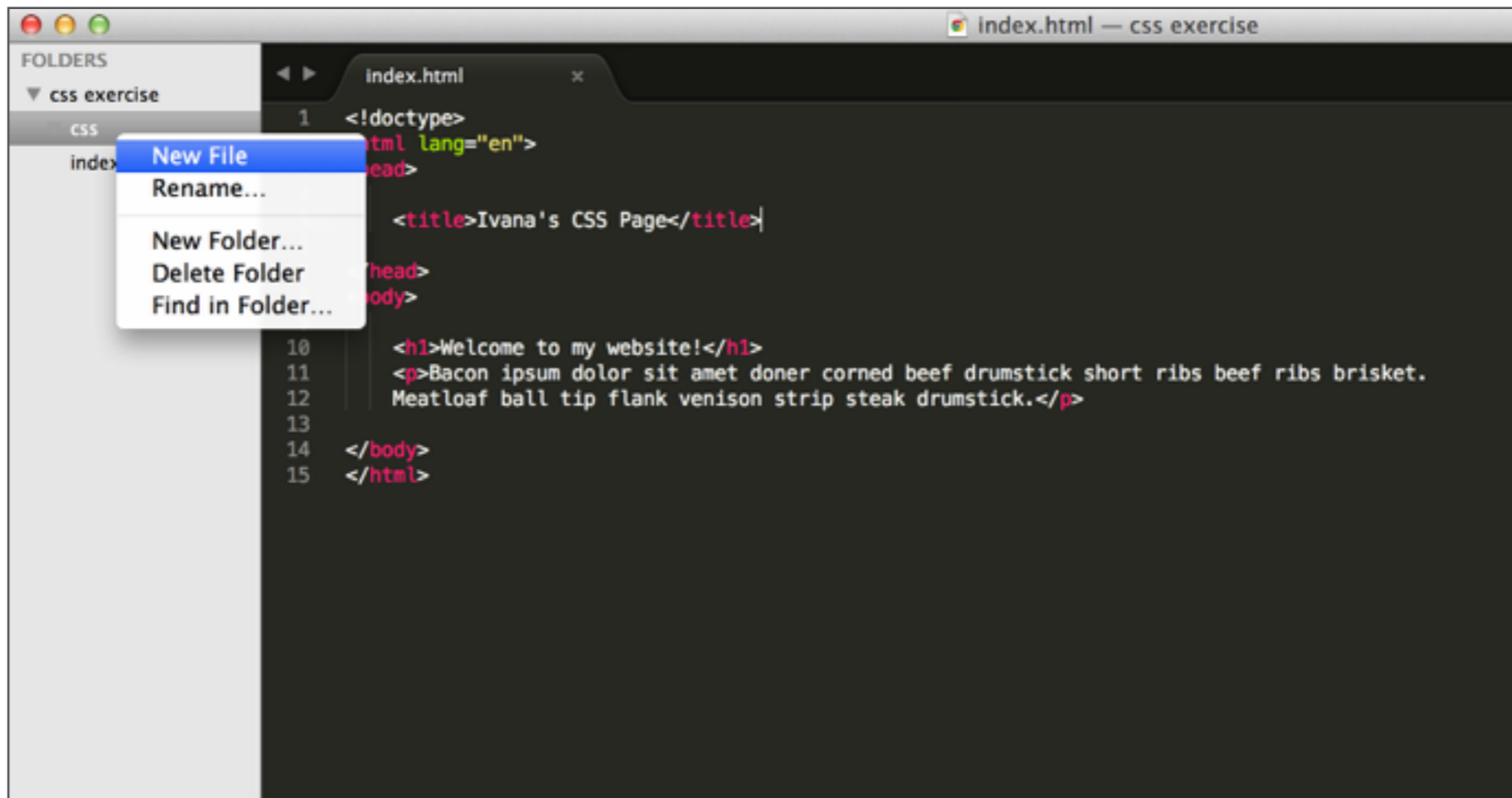
Bacon ipsum dolor sit amet doner corned beef drumstick short ribs beef ribs brisket. Meatloaf ball tip flank venison strip steak drumstick.

# Create a new folder in the directory

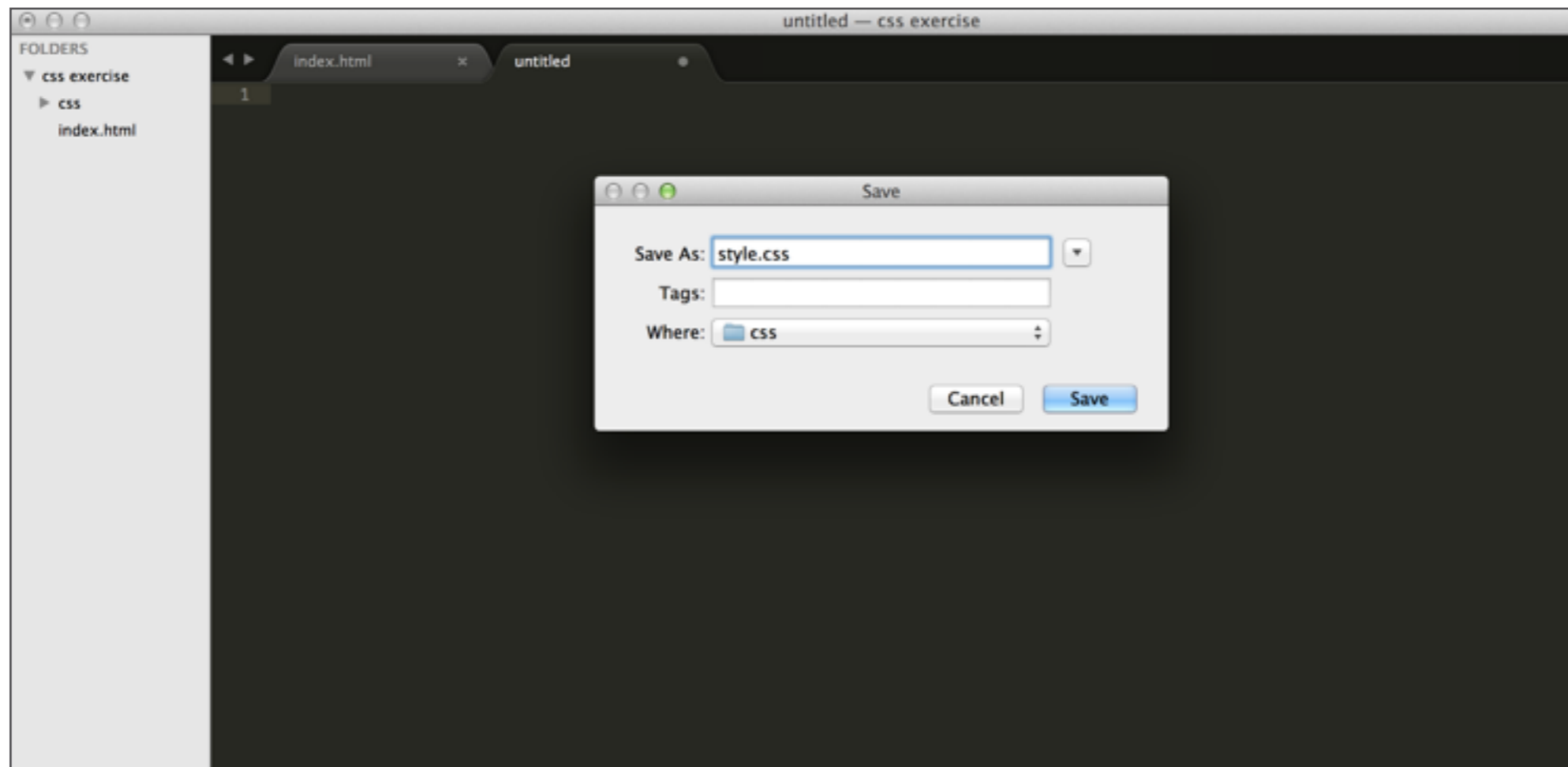




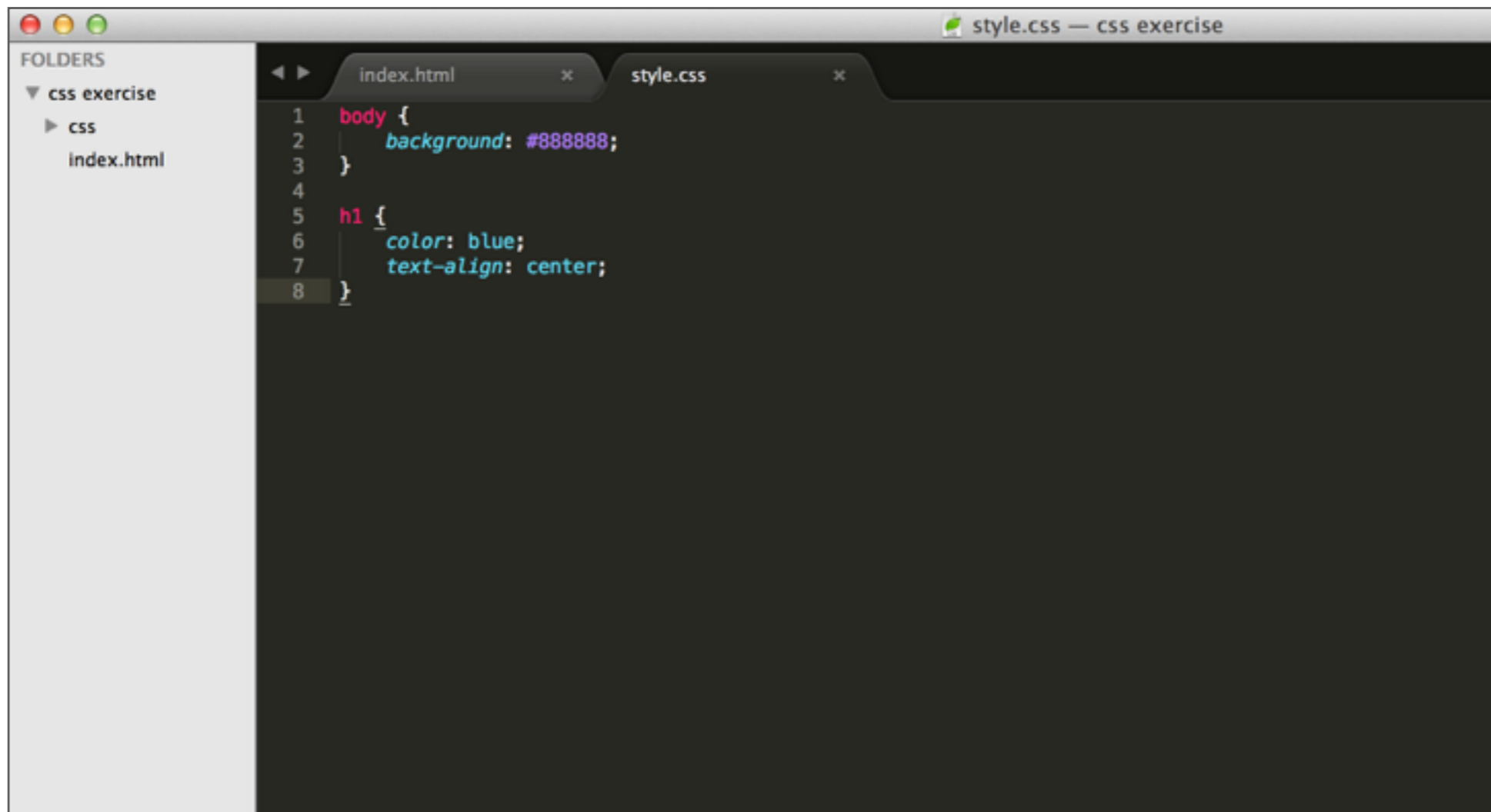
And then a new file



Save it as `style.css`



Add whatever CSS you fancy



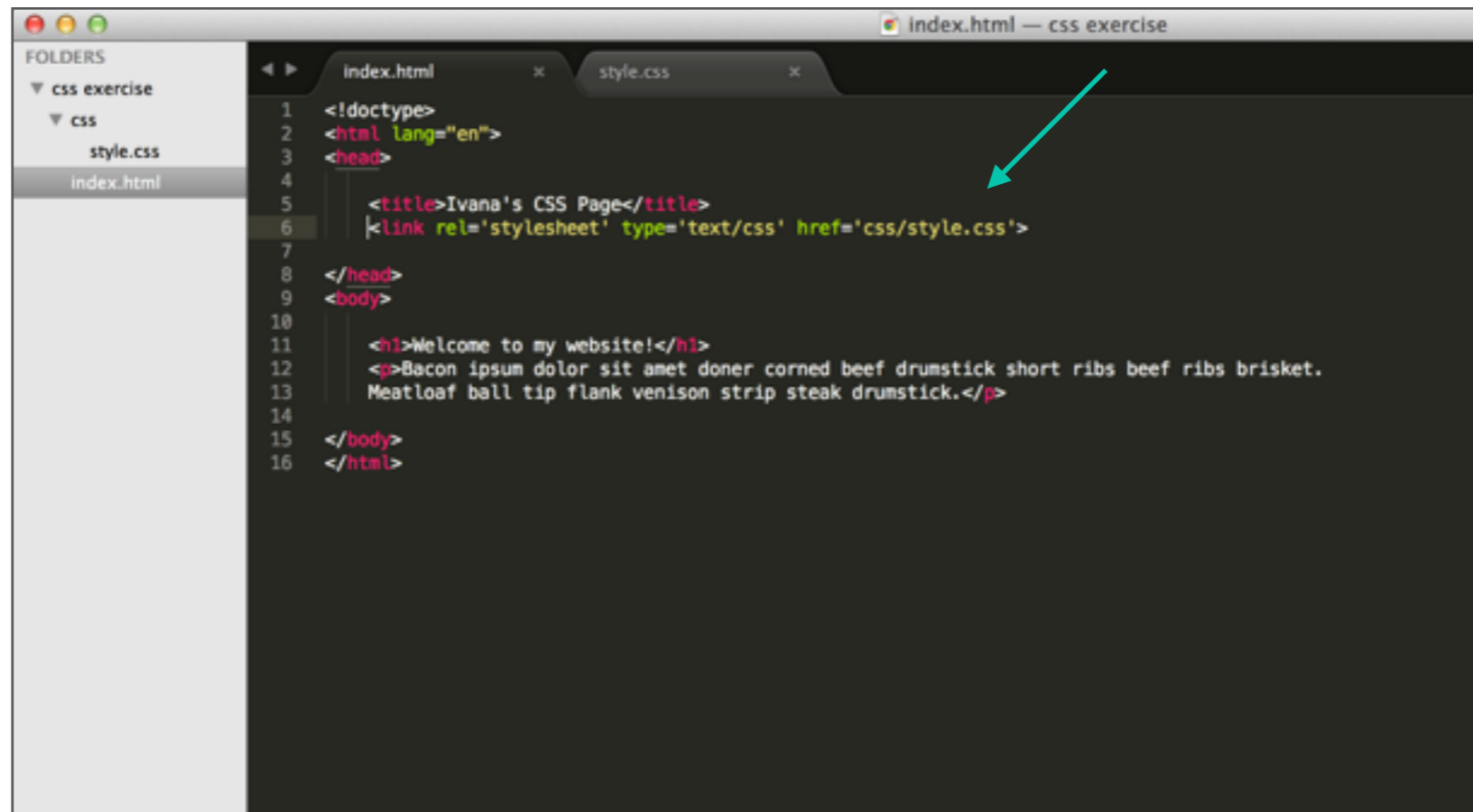
The image shows a code editor window titled "style.css — css exercise". The editor has two tabs: "index.html" and "style.css". The "style.css" tab is active, showing the following CSS code:

```
1 body {  
2     background: #888888;  
3 }  
4  
5 h1 {  
6     color: blue;  
7     text-align: center;  
8 }
```

The left sidebar shows the folder structure:

- css exercise
  - css
    - index.html

Then link to it:



The image shows a code editor window titled "Index.html — css exercise". The editor displays the following HTML code:

```
1 <!doctype>
2 <html lang="en">
3 <head>
4
5     <title>Ivana's CSS Page</title>
6     <link rel='stylesheet' type='text/css' href='css/style.css'>
7
8 </head>
9 <body>
10
11     <h1>Welcome to my website!</h1>
12     <p>Bacon ipsum dolor sit amet doner corned beef drumstick short ribs beef ribs brisket.
13     Meatloaf ball tip flank venison strip steak drumstick.</p>
14
15 </body>
16 </html>
```

A red arrow points to the `<link rel='stylesheet' type='text/css' href='css/style.css'>` tag on line 6, highlighting the link to the CSS file.

Awesome, huh?

**Welcome to my website!**

Bacon ipsum dolor sit amet doner corned beef drumstick short ribs beef ribs brisket. Meatloaf ball tip flank venison strip steak drumstick.

(an important extra)

# Attributes

```
attribute="value"
```

# Attributes

## ID

A unique element on the page. Once you use an ID, you shouldn't use it again!

```

```

## Class

Class specifies a group of objects, such as products or a certain type of link.

```
<li class="list_item">
```

# Attributes

## How to style them

```
#my_image {  
  border: 1px solid red;  
}
```

```
.list_item {  
  background: red;  
}
```



# Resources

[CSS Deck](#)

<http://www.cssdeck.com>

[CSS-Tricks](#)

<http://www.css-tricks.com>

[CSS Weekly](#)

<http://www.css-weekly.com>

[W3C](#)

<http://www.w3schools.com/css/default.asp>

[StackOverflow](#)

<http://stackoverflow.com>