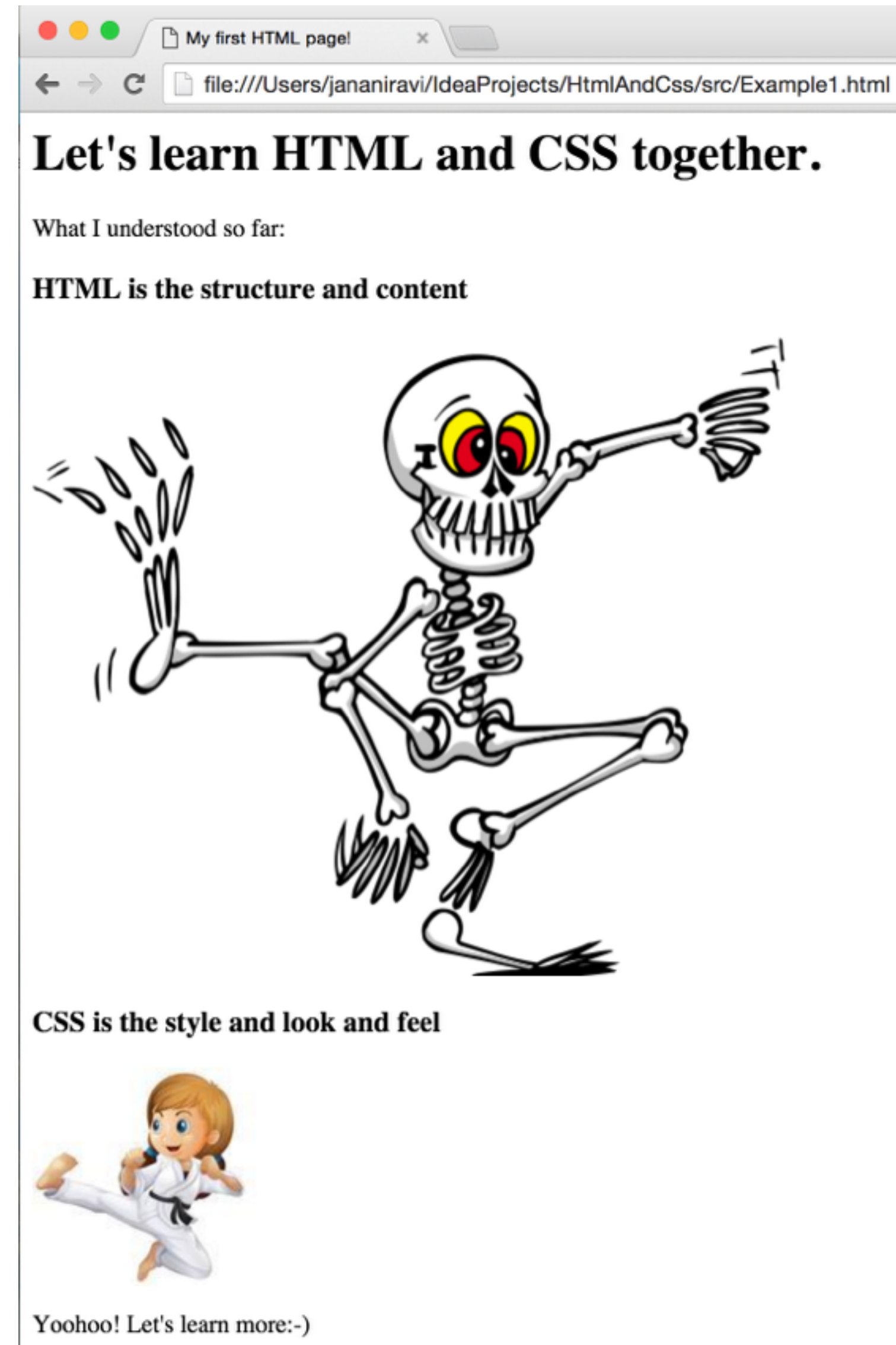


MY FIRST HTML PAGE!

EXAMPLE #1

# MY FIRST HTML PAGE!

```
<html>
<head>
  <title>My first HTML page!</title>
</head>
<body>
  <h1>
    Let's learn HTML and CSS together.
  </h1>
  <p>
    What I understood so far:
  </p>
  <h3>
    HTML is the structure and content
  </h3>
  
  <h3>
    CSS is the style and look and feel
  </h3>
  
  <p>
    Yoohoo! Let's learn more:-)
  </p>
</body>
</html>
```



# MY FIRST HTML PAGE!

```
<html>
<head>
  <title>My first HTML page</title>
</head>
<body>
  <h1>
    Let's learn HTML and CSS together.
  </h1>
  <p>
    What I understood so far:
  </p>
  <h3>
    HTML is the structure and content
  </h3>
  
  <h3>
    CSS is the style and look and feel
  </h3>
  
  <p>
    Yoohoo! Let's learn more:-)
  </p>
</body>
</html>
```

THESE ARE HTML  
TAGS

TAGS MARKUP THE CONTENT  
THAT YOU PUT IN A PAGE

HTML = HyperText  
Markup Language

# MY FIRST HTML PAGE!

```
<html>
<head>
  <title>My first HTML page!</title>
</head>
<body>
  <h1>
    Let's learn HTML and CSS together.
  </h1>
  <p>
    What I understood so far:
  </p>
  <h3>
    HTML is the structure and content
  </h3>
  
  <h3>
    CSS is the style and look and feel
  </h3>
  
  <p>
    Yoohoo! Let's learn more:-)
  </p>
</body>
</html>
```

THESE ARE HTML  
TAGS

THESE TAGS GIVE THE PAGE  
STRUCTURE AND MEANING



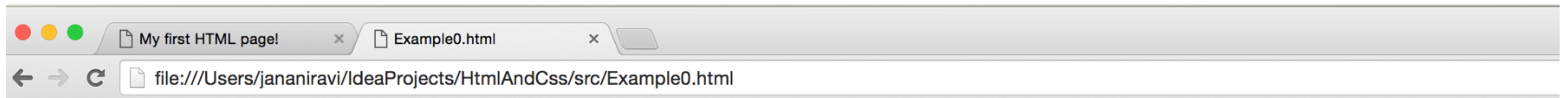
# A SLIGHT DETOUR

## EXAMPLE #0

My first HTML page!  
Let's learn HTML and CSS together.  
What I understood so far:  
HTML is the structure and content  
CSS is the style and look and feel  
Yoohoo! Let's learn more:-)

LET'S SAY YOU JUST GOT  
RID OF ALL THE TAGS

NO STRUCTURE, NO LINE  
BREAKS, NO IMAGES, JUST  
RUNNING TEXT



My first HTML page! Let's learn HTML and CSS together. What I understood so far: HTML is the structure and content CSS is the style and look and feel Yoohoo! Let's learn more:-)

# MY FIRST HTML PAGE!

```
<html>
<head>
  <title>My first HTML page!</title>
</head>
<body>
  <h1>
    Let's learn HTML and CSS together.
  </h1>
  <p>
    What I understood so far:
  </p>
  <h3>
    HTML is the structure and content
  </h3>
  
  <h3>
    CSS is the style and look and feel
  </h3>
  
  <p>
    Yoohoo! Let's learn more:-)
  </p>
</body>
</html>
```

THESE ARE HTML  
TAGS

THESE TAGS GIVE THE PAGE  
STRUCTURE AND MEANING

# MY FIRST HTML PAGE!

THE **<html>** TAG DENOTES  
THAT THIS IS AN HTML  
DOCUMENT

NOT ALL BROWSERS NEED THIS BUT  
SOME DO, IT'S BETTER TO HAVE IT IN  
THERE SO YOUR CODE IS COMPATIBLE  
WITH DIFFERENT BROWSERS

THE **</html>** TAG CLOSES THE  
ORIGINAL TAG, IT INDICATES THAT  
EVERYTHING WITHIN THESE TAGS  
IS HTML

**<html>**

```
<head>
  <title>My first HTML page!</title>
</head>
<body>
  <h1>
    Let's learn HTML and CSS together.
  </h1>
  <p>
    What I understood so far:
  </p>
  <h3>
    HTML is the structure and content
  </h3>
  
  <h3>
    CSS is the style and look and feel
  </h3>
  
  <p>
    Yoohoo! Let's learn more:-)
  </p>
</body>
```

**</html>**



# MY FIRST HTML PAGE!

THE **<head>** TAG IS  
INFORMATION **ABOUT** THE  
WEB PAGE

IT HOLDS OTHER TAGS WITHIN  
IT LIKE THE **<title>** TAG

THE **<head>** TAG IS METADATA  
ABOUT THE PAGE WHICH THE  
BROWSER UNDERSTANDS

```
<html>
<head>
  <title>My first HTML page</title>
</head>
<body>
  <h1>
    Let's learn HTML and CSS together.
  </h1>
  <p>
    What I understood so far:
  </p>
  <h3>
    HTML is the structure and content
  </h3>
  
  <h3>
    CSS is the style and look and feel
  </h3>
  
  <p>
    Yoohoo! Let's learn more:-)
  </p>
</body>
</html>
```



# MY FIRST HTML PAGE!

```
<html>
<head>
```

```
<title>
```

My first HTML page!

```
</title>
```

```
</head>
```

```
<body>
```

```
<h1>
```

Let's learn HTML and CSS together.

```
</h1>
```

```
<p>
```

What I understood so far:

```
</p>
```

```
<h3>
```

HTML is the structure and content

```
</h3>
```

```

```

```
<h3>
```

CSS is the style and look and feel

```
</h3>
```

```

```

```
<p>
```

Yooohoo! Let's learn more:-)

```
</p>
```

```
</body>
```

```
</html>
```

THE TITLE TAG HOLDS THE



# MY FIRST HTML PAGE!

```
<html>
<head>
  <title>My first HTML page!</title>
</head>
```

**<body>**

```
<h1>
  Let's learn HTML and CSS together.
</h1>
<p>
  What I understood so far:
</p>
<h3>
  HTML is the structure and content
</h3>

<h3>
  CSS is the style and look and feel
</h3>

<p>
  Yoohoo! Let's learn more:-)
</p>
```

**</body>**

```
</html>
```

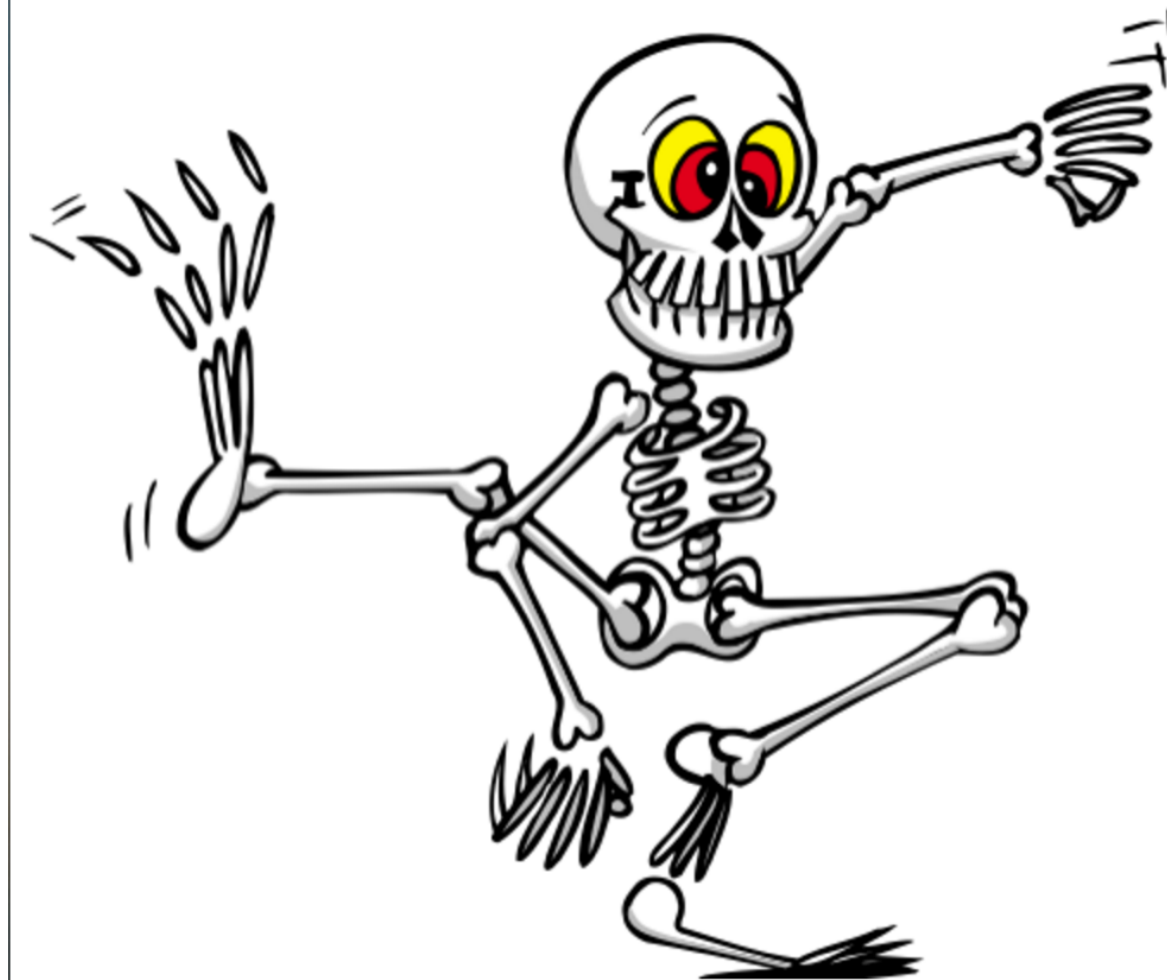
My first HTML page!

file:///Users/jananiravi/IdeaProjects/HtmlAndCss/src/Example1.html

Let's learn HTML and CSS together.

What I understood so far:

HTML is the structure and content



CSS is the style and look and feel



Yoohoo! Let's learn more:-)

THE **<body>** TAG  
HOLDS ALL THE  
STRUCTURE AND  
CONTENT WITHIN A  
WEB BROWSER  
WINDOW

WHATEVER  
YOU SEE AS  
THE WEB PAGE



# MY FIRST HTML PAGE!

```
<html>
<head>
  <title>My first HTML page!</title>
</head>
<body>
```

**<h1>**

Let's learn HTML and CSS together.

**</h1>**

```
<p>
  What I understood so far:
</p>
<h3>
  HTML is the structure and content
</h3>

<h3>
  CSS is the style and look and feel
</h3>

<p>
  Yoohoo! Let's learn more:-)
</p>
</body>
</html>
```

THE **<h1>** TAG

REPRESENTS A HEADING

**Let's learn HTML and CSS together.**

What I understood so far:

**HTML is the structure and content**

THE MOST PROMINENT  
HEADING IS DENOTED **<h1>**



# MY FIRST HTML PAGE!

```
<html>
<head>
  <title>My first HTML page!</title>
</head>
<body>
  <h1>
    Let's learn HTML and CSS together.
  </h1>
  <p>
    What I understood so far:
  </p>
```

**<h3>**

HTML is the structure and content

**</h3>**

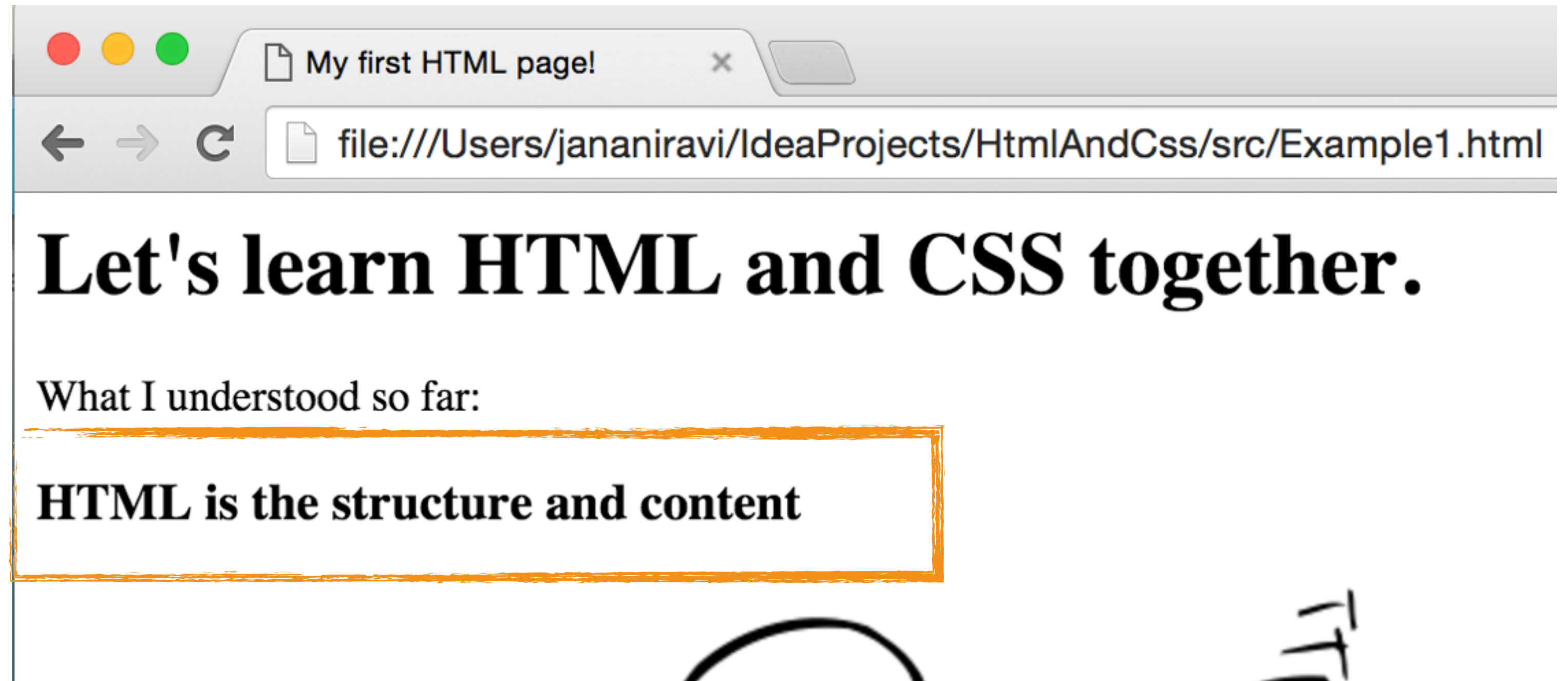
```

<h3>
  CSS is the style and look and feel
</h3>

<p>
  Yoohoo! Let's learn more:-)
</p>
</body>
</html>
```

**<h2>, <h3>, <h4>, <h5>, <h6>**

**THESE ARE SUB-HEADER TAGS**





# MY FIRST HTML PAGE!

```
<html>
<head>
  <title>My first HTML page!</title>
</head>
<body>
  <h1>
    Let's learn HTML and CSS together.
  </h1>
```

**<p>**

What I understood so far:

**</p>**

```
  <h3>
    HTML is the structure and content
  </h3>
  
  <h3>
    CSS is the style and look and feel
  </h3>
  
  <p>
    Yoohoo! Let's learn more:-)
  </p>
</body>
</html>
```

THE **<p>** TAG DENOTES A  
PARAGRAPH. A PARAGRAPH CAN  
HAVE ONE OR MORE SENTENCES



# MY FIRST HTML PAGE!

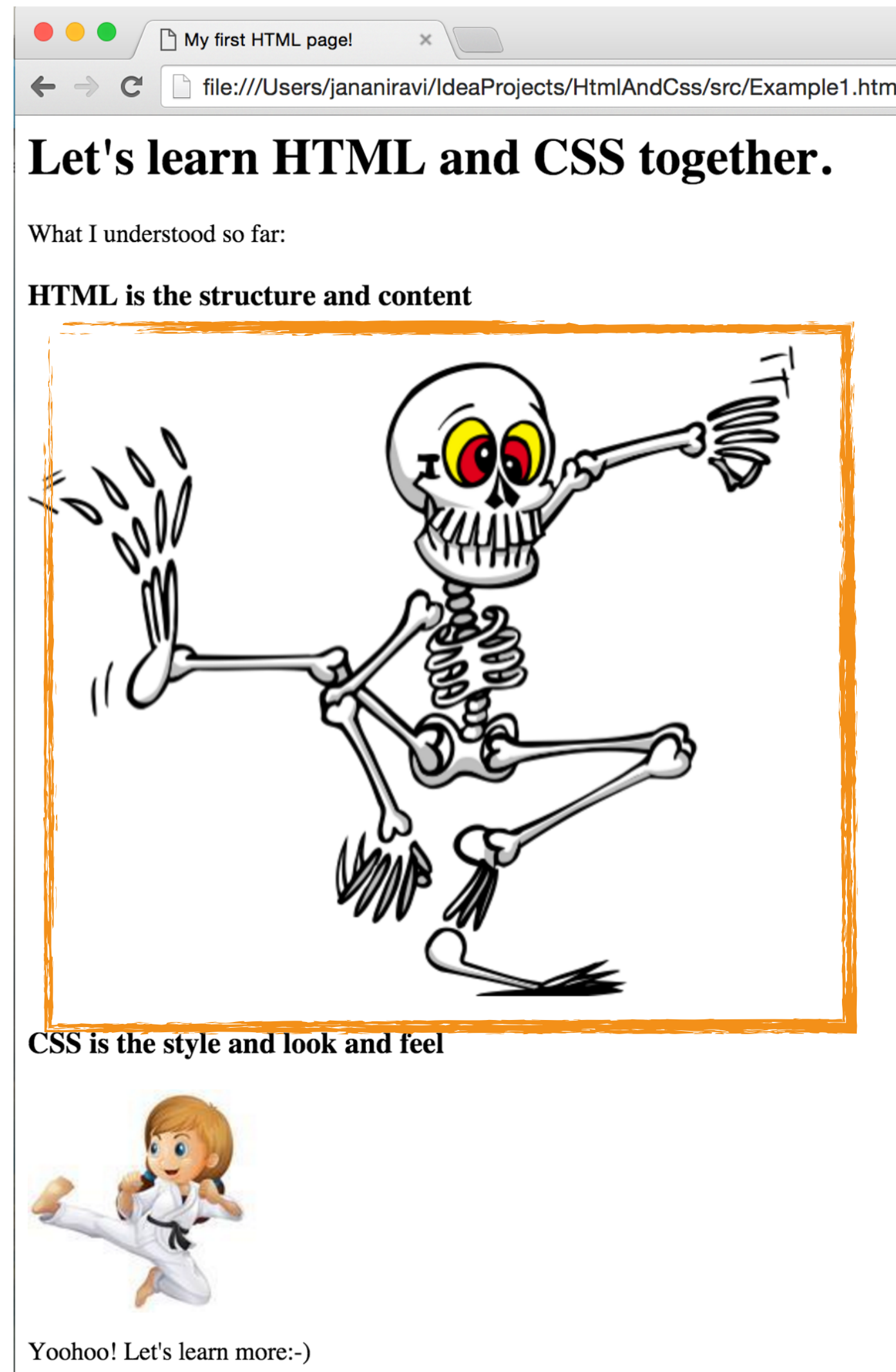
```
<html>
<head>
  <title>My first HTML page!</title>
</head>
<body>
  <h1>
    Let's learn HTML and CSS together.
  </h1>
  <p>
    What I understood so far:
  </p>
  <h3>
    HTML is the structure and content
  </h3>
```

**<img**

src="skeleton.png" />

```
<h3>
  CSS is the style and look and feel
</h3>

<p>
  Yoohoo! Let's learn more:-)
</p>
</body>
</html>
```



THE **<img>**  
TAG  
SPECIFIES  
AN IMAGE  
RESOURCE  
TO EMBED  
I.E  
SKELETON.P  
NG

# BUT WAIT... THERE IS STILL STUFF HERE THAT'S NEW TO ME!

```
<html>
<head>
  <title>My first HTML page!</title>
</head>
<body>
  <h1>
    Let's learn HTML and CSS together.
  </h1>
  <p>
    What I understood so far:
  </p>
  <h3>
    HTML is the structure and content
  </h3>
  
  <h3>
    CSS is the style and look and feel
  </h3>
  
  <p>
    Yoohoo! Let's learn more:-)
  </p>
</body>
</html>
```



# BUT WAIT... THERE IS STILL STUFF HERE THAT'S NEW TO ME!

```
<html>
<head>
  <title>My first HTML page!</title>
</head>
<body>
  <h1>
    Let's learn HTML and CSS together.
  </h1>
  <p>
    What I understood so far:
  </p>
  <h3>
    HTML is the structure and content
  </h3>
  
  <h3>
    CSS is the style and look and feel
  </h3>
  
  <p>
    Yoohoo! Let's learn more:-)
  </p>
</body>
</html>
```

EVERY OPENING TAG SHOULD  
HAVE A CLOSING TAG IN  
WELL FORMED HTML

WHEN NO CONTENT IS SPECIFIED  
BETWEEN THE TAGS THE  
CLOSING TAG CAN BE SPECIFIED  
AS PART OF OF THE OPENING  
TAG ITSELF - A SHORT FORM



# BUT WAIT... THERE IS STILL STUFF HERE THAT'S NEW TO ME!

```
<html>
<head>
  <title>My first HTML page!</title>
</head>
<body>
  <h1>
    Let's learn HTML and CSS together.
  </h1>
  <p>
    What I understood so far:
  </p>
  <h3>
    HTML is the structure and content
  </h3>
  
  <h3>
    CSS is the style and look and feel
  </h3>
  
  <p>
    Yoohoo! Let's learn more:-)
  </p>
</body>
</html>
```

OPENING TAG +  
CONTENT + CLOSING TAG  
= HTML ELEMENT

# BUT WAIT... THERE IS STILL STUFF HERE THAT'S NEW TO ME!

```
<html>
<head>
  <title>My first HTML page!</title>
</head>
<body>
  <h1>
    Let's learn HTML and CSS together.
  </h1>
  <p>
    What I understood so far:
  </p>
  <h3>
    HTML is the structure and content
  </h3>
  
  <h3>
    CSS is the style and look and feel
  </h3>
  
  <p>
    Yoohoo! Let's learn more:-)
  </p>
</body>
</html>
```

THE WHITESPACES IN THE HTML  
MEANS NOTHING, THE BROWSER  
SIMPLY **IGNORES WHITESPACES**

IT'S PRESENT TO HELP MAKE  
THINGS MORE **READABLE AND**  
**MAINTAINABLE FOR YOU**

# BUT WAIT... THERE IS STILL STUFF HERE THAT'S NEW TO ME!

```
<html>
<head>
  <title>My first HTML page!</title>
</head>
<body>
  <h1>
    Let's learn HTML and CSS together.
  </h1>
  <p>
    What I understood so far:
  </p>
  <h3>
    HTML is the structure and content
  </h3>
  
  <h3>
    CSS is the style and look and feel
  </h3>
  
  <p>
    Yoohoo! Let's learn more:-)
  </p>
</body>
</html>
```

ALL OF THESE TAGS LIVE  
INSIDE THE **<body>** TAG

TAGS CAN BE NESTED ONE  
WITHIN THE OTHER GIVING  
A **HIERARCHICAL**  
STRUCTURE TO A WEB PAGE



# A FEW THINGS TO NOTE

HOW DID THE BROWSER KNOW  
THAT HEADERS WERE TO BE  
DISPLAYED IN A CERTAIN WAY,  
PARAGRAPHS IN OTHER WAYS ETC?

THESE ARE **DEFAULT**  
**STYLES** IN THE BROWSER

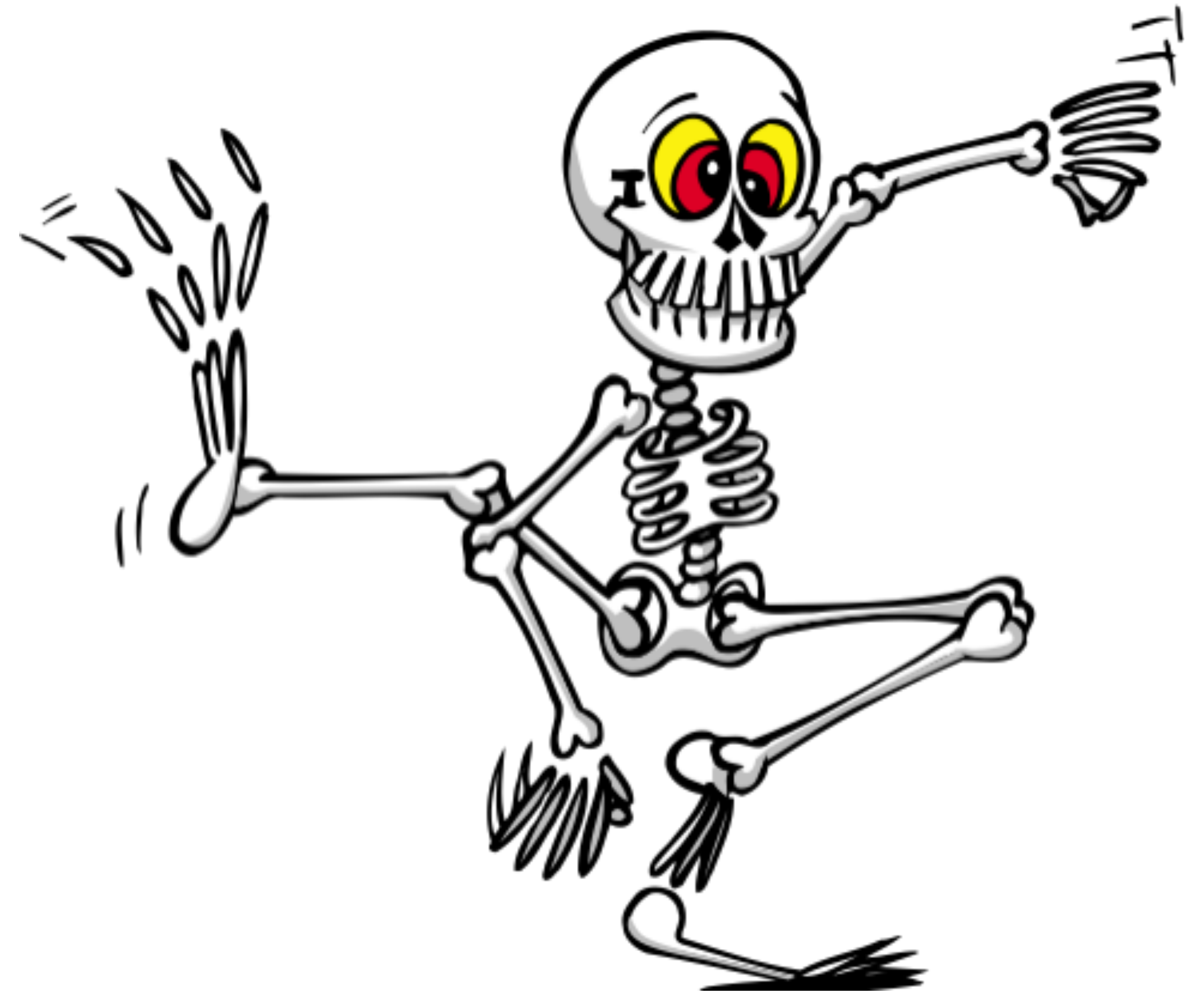
WHICH BROWSER SHOULD I  
USE? THERE ARE SO MANY!



ANY BROWSER PREFERABLY  
THE **LATEST VERSION** -  
BROWSERS DO **RENDER STUFF**  
**DIFFERENTLY**, WE'LL SEE THAT  
LATER IN THE COURSE



THIS WAS A QUICK  
INTRODUCTION TO  
THE SKELETON





LET'S SEE HOW TO  
GET THE LOOK AND  
FEEL RIGHT

# CSS = Cascading Style Sheets



THESE ARE **STYLES** APPLIED TO  
HTML **ELEMENTS** INDICATING  
HOW THOSE ELEMENTS  
**SHOULD LOOK** WHEN  
RENDERED IN THE BROWSER