

# THE `<a>` TAG

# THE <a> TAG

HTML = Hypertext Markup Language

# THE `<a>` TAG Hypertext

# THE <a> TAG

A SINGLE PAGE ON THE WEB IS BORING - THE WHOLE IDEA OF THE INTERNET IS THAT YOU CAN HOP FROM ONE TOPIC TO ANOTHER

In fact Google search is entirely based on figuring out **which pages are important based on how many links to those pages exist**

THIS IS DONE VIA  
**LINKS**

PAGES ON THE INTERNET ARE LINKED TO EACH OTHER VIA HYPERLINKS EMBEDDED IN THE CONTENT OF EACH PAGE



# THE <a> TAG

## LINKS ARE PRESENT EVERYWHERE!

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U.S. INTERNATIONAL 中文

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International New York Times

Monday, February 15, 2016 | Today's Paper | Video | 14°F | Nikkei +7.40% ↑

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### After Scalia's Death, Fierce Battle Lines Emerge

By CARL HULSE and MARK LANDLER 9:04 PM ET

The debate over who should replace Justice Scalia on the Supreme Court created a complicated calculus for both Senate Republicans and President Obama.

### Ranch Owner Recalls Finding the Justice's Body

By JILL BLINDER and MARY FERNANDEZ  
Justice Scalia was



Sergey Ponomarev for The New York Times

### A Picture in Words From a Syrian Officer, Then Nothing

Abu al-Mundul, who fought with government forces, also struck up a relationship with a U.S. correspondent. Then he was sent to Palmyra and disappeared.

### The Opinion Pages

OP-ED CONTRIBUTOR

### Liberal Love for Antonin Scalia

By JAMAL GREENE

He made constitutional theory sexy.

ROSS DOUTHAT

### Antonin Scalia, Conservative Legal Giant

For his intellect and influence, he will be remembered as the most important Supreme Court justice of his era.



ROGER COHEN

### Will Merkel Pay for Doing the Right Thing?

The German chancellor needs to set limits on the number of refugees, but she also needs help from her western allies.

- Editorial: Scalia's Legacy
- Dowd: When Hillary Clinton Killed Feminism
- Kristof: Are You a Toxic Waste Disposal Site?
- Op-Ed: Antonin Scalia and the 'Dead' Constitution

Two Children Are Sick. There's Medicine For One. Who Gets It? Who Decides?

After New Hampshire, Readers Debate Winners and Losers

Insider

**MY FIRST LINK!**

**EXAMPLE #3**

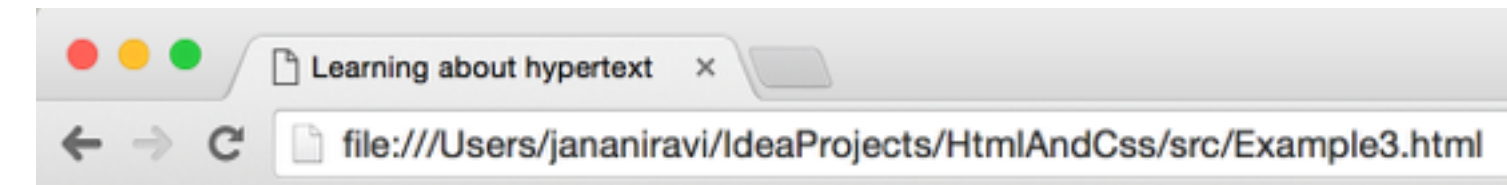


# MY FIRST LINK!

```
<html>
<head>
  <title>Learning about hypertext</title>
</head>
<body>
<h1>
  Let's learn HTML and CSS together.
</h1>
<p>
  What I understood so far:
</p>
<h3>
  <a href="Example3-Html.html"> HTML </a>
</h3>

<h3>
  <a href="Example3-Css.html"> CSS </a>
</h3>

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



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

What I understood so far:

[HTML](#)



[CSS](#)



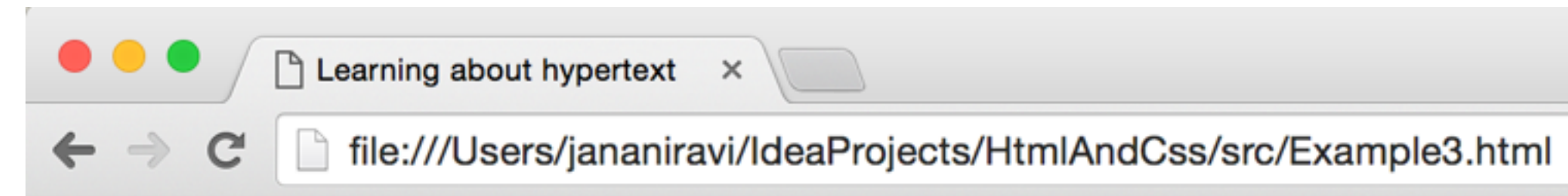
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**Let's learn HTML and CSS together.**

What I understood so far:

[HTML](#)



[CSS](#)

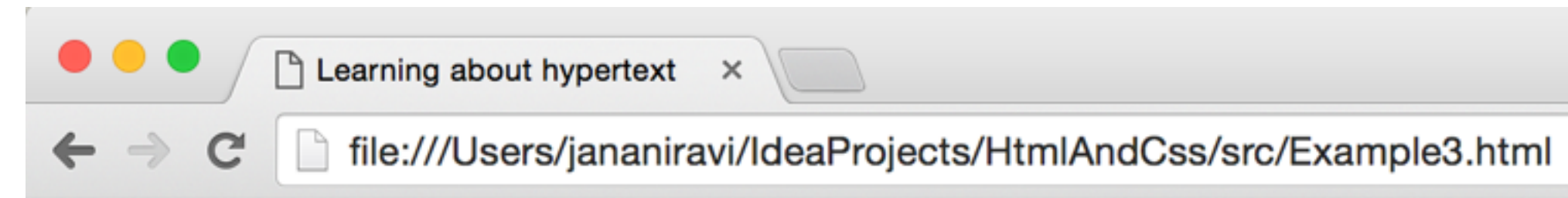


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**Let's learn HTML and CSS together.**

What I understood so far:

[HTML](#)



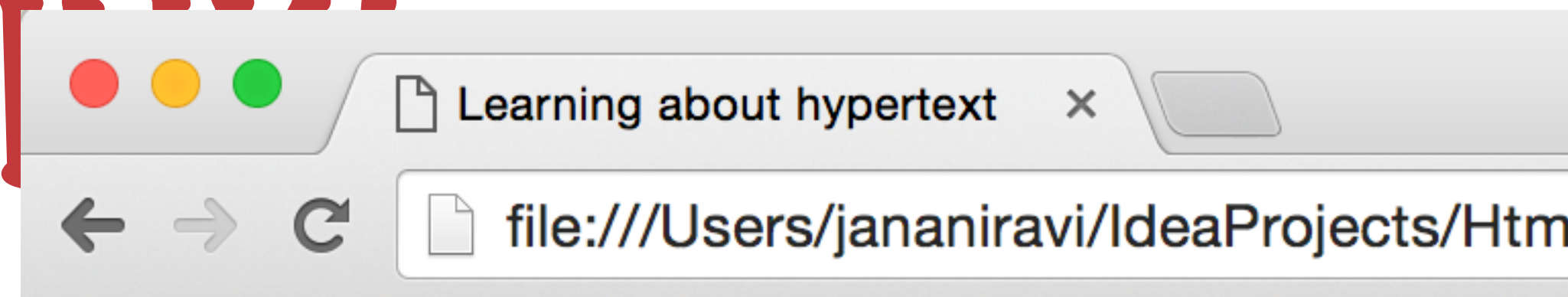
[CSS](#)

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## Let's learn HTML and CSS

What I understood so far:

[HTML](#)

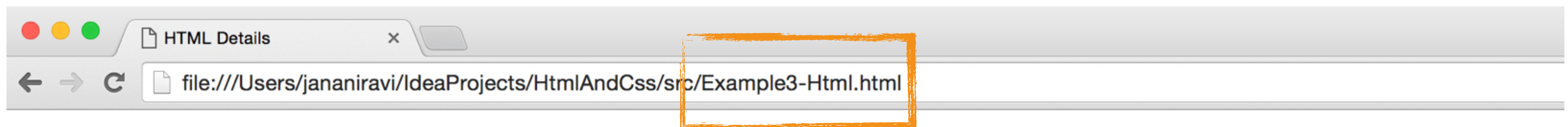




# MY FIRST LINK!

```
<html>
<head>
  <title>HTML Details</title>
</head>
<body>
<h1>
  What is HTML?
</h1>
<h4>
  A markup language which allows us to specify the structure and content of a webpage.
</h4>
<p>
  HTML marks up content using tags, these tags give meaning to the content, whether it's a heading
  subheading, paragraph, image etc.
</p>
<p>
  Each tag can have additional attributes which specify information about the tag, the browser understands
  these attributes and changes the rendition accordingly.
</p>
</body>
</html>
```

`<a href="Example3-Html.html"> HTML </a>`



## What is HTML?

**A markup language which allows us to specify the structure and content of a webpage.**

HTML marks up content using tags, these tags give meaning to the content, whether it's a heading subheading, paragraph, image etc.

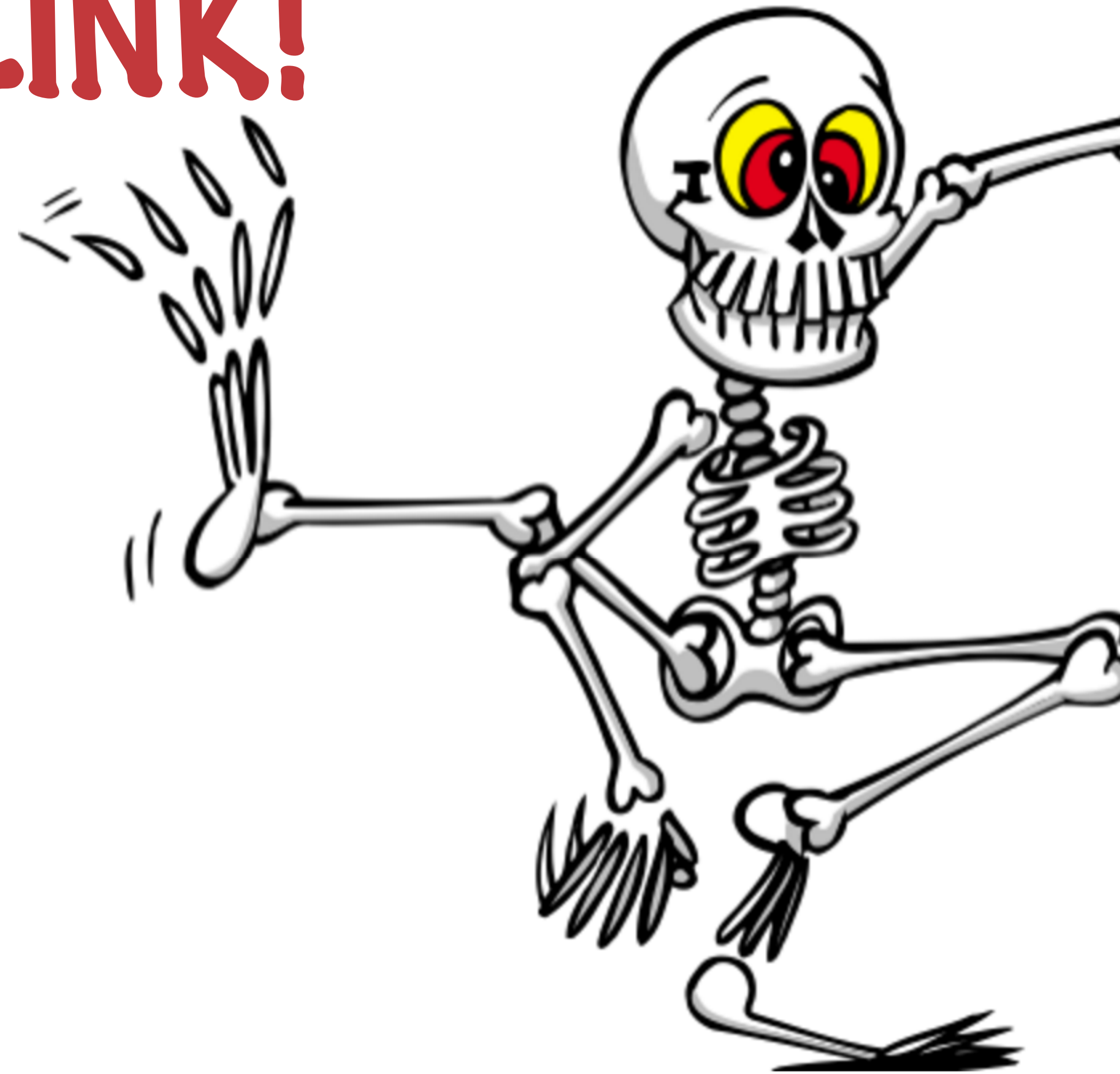
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[CSS](#)

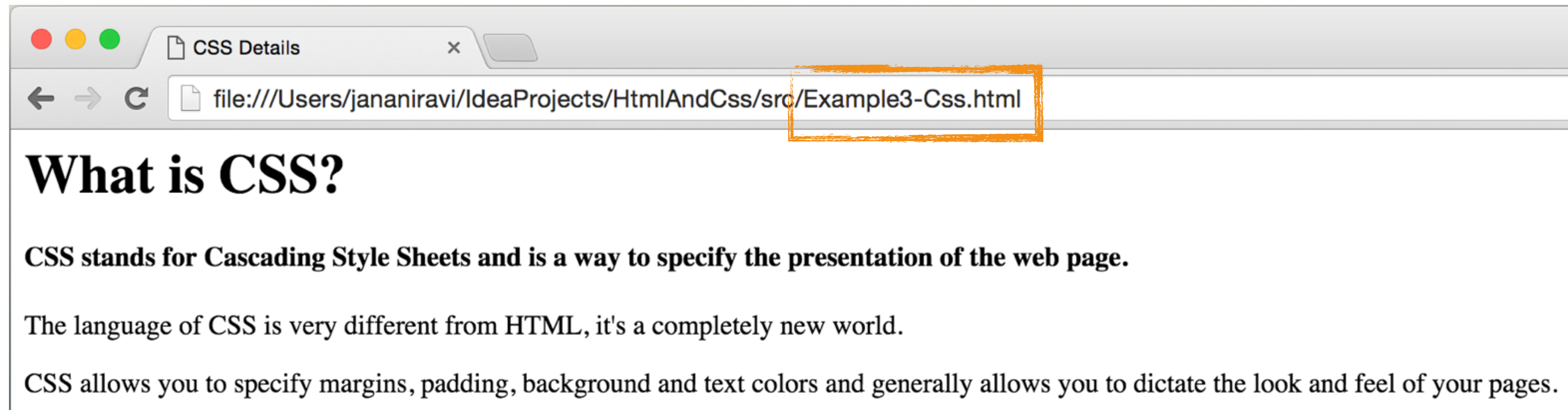




# MY FIRST LINK!

```
<html>
<head>
  <title>CSS Details</title>
</head>
<body>
<h1>
  What is CSS?
</h1>
<h4>
  CSS stands for Cascading Style Sheets and is a way to specify the presentation of the web page.
</h4>
<p>
  The language of CSS is very different from HTML, it's a completely new world.
</p>
<p>
  CSS allows you to specify margins, padding, background and text colors and generally allows you
  to dictate the look and feel of your pages.
</p>
</body>
</html>
```

`<a href="Example3-Css.html"> CSS </a>`

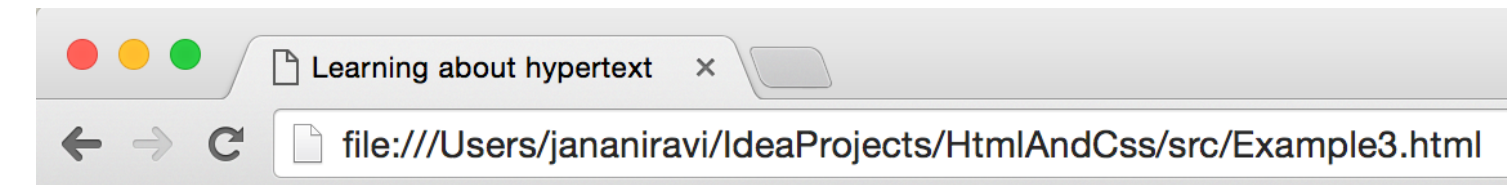


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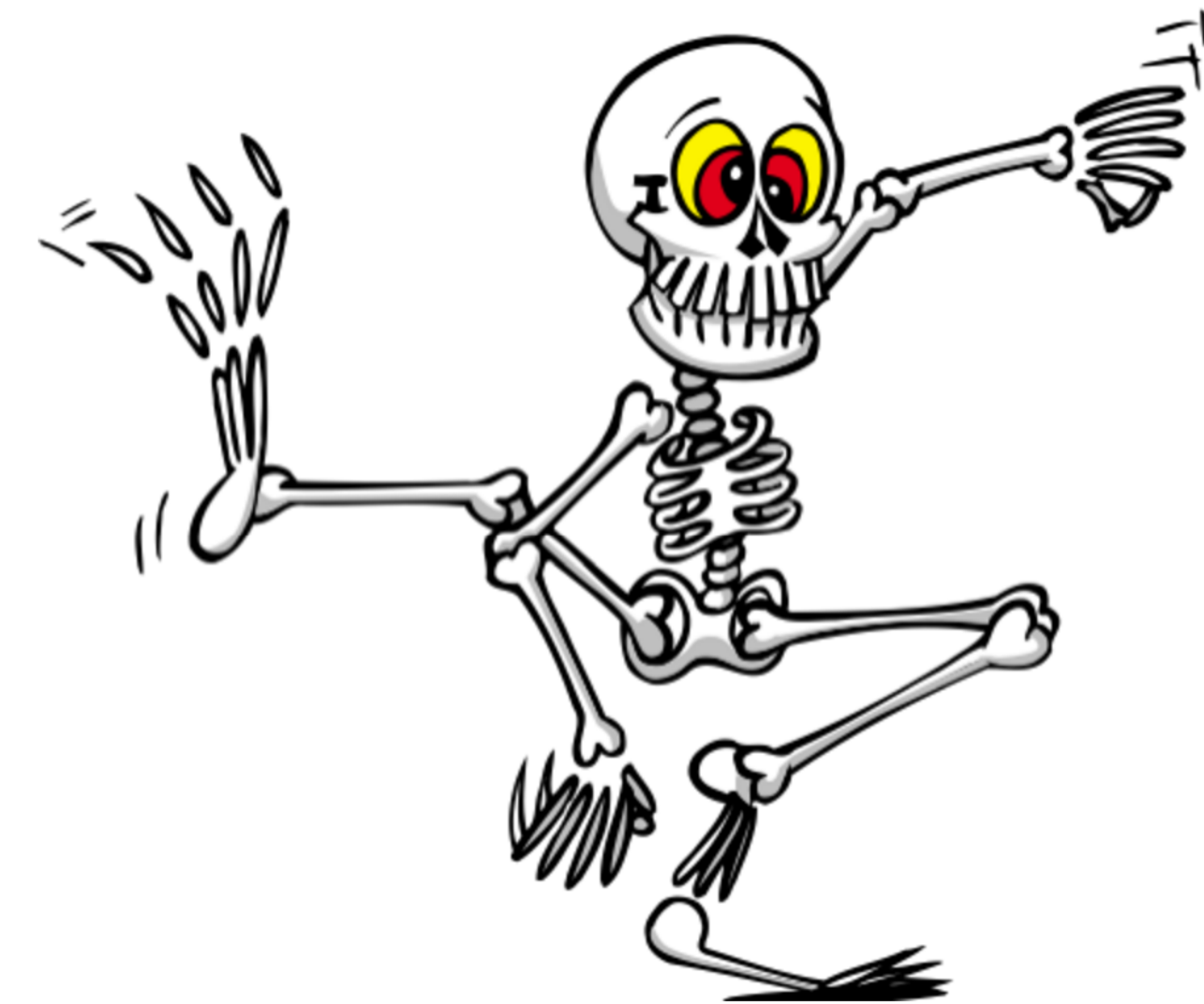
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## Let's learn HTML and CSS together.

What I understood so far:

[HTML](#)



[CSS](#)



Yoohoo! Let's learn more:-)

# MY FIRST LINK!

```
<a href="Example3-Html.html"> HTML </a>
```

THIS IS HOW YOU SET UP  
A LINK TO ANOTHER  
WEBPAGE

LET'S PARSE THIS...

# MY FIRST LINK!

```
<a href="Example3-Html.html"> HTML </a>
```

WHATEVER CONTENT YOU  
WANT THE LINK TO BE -  
ENCLOSE IN THE **<a>** TAG

THIS CAN BE IMAGES,  
PARAGRAPHS ANYTHING!

```
<a href="Example3-Html.html">  
    
</a>
```

THIS MAKES THE IMAGE CLICKABLE



# MY FIRST LINK!

```
<a href="Example3-Html.html"> HTML </a>
```

THIS IS THE CONTENT  
WHICH IS CLICKABLE

THIS CAN BE MULTIPLE  
WORDS, IMAGES,  
PARAGRAPHS ANYTHING!

# MY FIRST LINK!

```
<a href="Example3-Html.html"> HTML </a>
```

THIS IS THE **DESTINATION**  
PAGE I.E WHAT THIS LINK  
POINTS TO

HOW DOES THE CURRENT  
WEB PAGE KNOW **WHERE**  
TO FIND THIS .HTML PAGE?

THE PATH HERE IS **RELATIVE**, THIS  
RESOURCE WILL BE IN THE **SAME**  
**FOLDER OR DIRECTORY AS THE**  
**CURRENT WEBPAGE**

# MY FIRST LINK!

```
<a href="Example3-Html.html"> HTML </a>
```

THIS IS AN **ATTRIBUTE**  
OF THE **<a>** TAG

**href** STANDS FOR  
HYPERTEXT REFERENCE

IT IS USED TO SPECIFY THE  
**DESTINATION URL** WHERE THE LINK  
SHOULD LEAD TO - ADDITIONAL  
INFORMATION ABOUT THE LINK

A HYPERTEXT REFERENCE IS JUST A  
**REFERENCE TO ANOTHER RESOURCE**  
**ON THE INTERNET** - THE RESOURCE  
CAN BE A URL, A PDF FILE, ANYTHING