

# CODE 2

# HIRE

**INTRO TO <HTML> WITH TRU NGUYEN**

**HOLY BATMAN! LETS REVIEW**

# **WHAT IS HTML?**

# **WHAT IS HTML?**

**HTML stands for Hyper Text Markup Language**

**It's the foundation is gives the webpage it's structure.**

```
<!DOCTYPE html>  
  <html>  
    <h1>Hello World</h1>
```

# **HTML MEANS...**

- Hypertext means "text with links in it."
- Markup language makes text do more than just sit on a page
- CSS (Cascading Style Sheets) - Makes pages look good



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# SO AWESOME!

Note: I live inside this website Monday to Friday 9am-5pm, to give you the very best service and make your experience a happy one! I am Ling, except for substitutes

The screenshot shows the homepage of LINGS CARS .COM. At the top, there's a banner for 'LING's PUBLIC SPEAKING TOUR' featuring a person covering their face. Below it, the main navigation menu includes 'Home', 'Cars and Vans', 'How It Works', 'Price Lists', 'About Ling', 'Customers', 'Fun Stuff', and 'Quote/Order'. A prominent feature is a 'LIVE WEB CAM' showing a person in a suit. To the right, there's a sidebar for 'Talk!' with sections for 'Car Sales', 'Admin', and 'Aftersales', each listing names and star ratings. The main content area has sections for 'FEAR', 'NEW CARS!', and 'Search Cars Here'. A blue box at the bottom left discusses EU cookie law. A yellow box at the bottom right features quotes from 'DRAGONS' DEN' and 'CHARLES MORGAN'.

CAR  
LEASING  
Want a cheap  
new lease car?  
Start HERE!  
↓  
My cheapest  
leasing deals!

ABARTH CAR  
LEASING  
500  
500 Convertible  
Punto Evo

ALFA ROMEO  
LEASE CARS  
Giulietta  
Mito

CAR  
LEASING  
UK CONTRACT HIRE CARS FROM LING VALENTINE  
Version 237.1. You can trust me! ... In 2010 I rented over £35million of cars (at RRP)

Home Cars and Vans How It Works Price Lists About Ling Customers Fun Stuff Quote/Order

Business Customer Pricing Personal Customer Pricing

FEAR NEW CARS! OVER 5,000 HAPPY CUSTOMERS Search Cars Here Go

Intro Film News Blog Office TV Contact Moan Links Play Quiz Privacy Policy Google Visitors

EU cookie law. Kiss off Von Rumpy. Me... I hammer visitors to death with cookies, so I can find out what they want. Cookies allow my website to serve visitors the content they need. Get used to it. The EU cookie law is an ass. - Ling

Privacy and Electronic Communications (EC Directive) Regulations 2011 BLAH

You can't find a car? Apply for a CAR QUOTE

Richard Farleigh - "I wanted to invest; I was amazed by Ling's complete lack of nerves, and also by her business acumen."

Duncan Bannatyne - "I wanted to invest... but ye turn'd me doon!"

Deborah Meaden - "Harrumph! I'm out!"

HM GOVERNMENT HEAD OF CREATIVE ON GOV.UK WEBSITE, SAYS: we have genuine lessons to learn from LINGS CARS .COM

CHARLES MORGAN SAYS: "...perhaps I should get you to redesign our website, Ling?"

Ling is OFFICIAL VIZZ atomic business ambassador DY OLD CHEAP

Close (X) Car Sales Admin Aftersales

LING's PUBLIC SPEAKING TOUR London, New York, & err...Scarborough

100% Ling's LIVE TWITTER FEED

Live Web Cam

Google Spider

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**WHERE DO WE START?**

# **BASIC FOUNDATION**

# **TAGS – YOUR IT!**

**What opens must close:**

```
<html>  
    <h1>Hello World</h1>  
</html>
```

**Some self-closing tags:**

```
  
<br>  
<hr>
```



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# START WITH A DOC TYPE

```
<!DOCTYPE html>
```

# ADD A HTML TAG

```
<!DOCTYPE html>

<html>

</html>
```

# ADD HEAD TAG

```
<!DOCTYPE html>

<head>
  <title>The awesomeness</title>
</head>
<html>

</html>
```

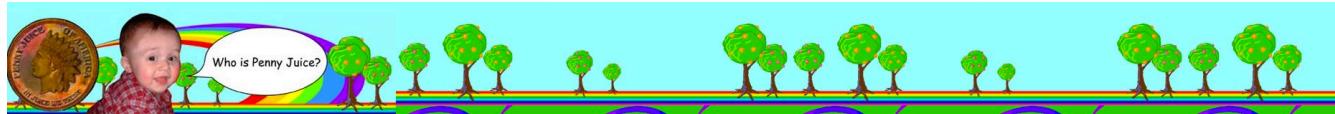
# EVERY HEAD NEEDS A BODY

```
1  <!DOCTYPE html>
2
3  <head>
4      <title>The Awesomeness</title>
5  </head>
6
7  <html>
8  <body>
9  |
10
11 </body>
12 </html>
```

**UP NEXT – EXERCISE 2**

# **BODY ELEMENTS**

# EVERYONE CAN BUILD WEBSITES



People have alot to say about Penny Juice!

THE CHILDREN AT KID KOLLEGE LOVE THE TASTE OF PENNY JUICE AND DRINK IT WITHOUT ENCOURAGEMENT FROM OUR TEACHERS! LIKE PENNY JUICE FOR THAT REASON AND BECAUSE IT IS 100% JUICE FROM CONCENTRATE REQUIRING NO REFRIGERATION PRIOR TO MIXING. THE HANDY MIX PITCHER TAKE THE GUESS WORK OUT OF PREPARATION

CASSIE PENCE - KID KOLLEGE/BILLINGS, MT

"THANK YOU FOR THE OPPORTUNITY TO LET EVERYONE KNOW ABOUT YOUR TERRIFIC COMPANY! IT'S EASY TO STORE AND MIX AND WE RECEIVE GREAT SERVICE!"

MARY CELLA - BLISS ACADEMY EARLY LEARNING CENTER/GREENWOOD VILLAGE, CO

I LOVE THE PROMPTNESS OF SERVICE "EASY MIXING BOY"

KID'S WORLD LEARNING CENTER BROOKINGS, SD

I HAVE BEEN USING PENNY JUICE AT MY CHILDCARE CENTER FOR 2 YEARS. THE CHILDREN LOVE ALL THE FUN COLORS. I HAVE RECOMMENDED PENNY JUICE TO OTHER CHILDCARE DIRECTORS IN THE AREA.

DANA HOENIGSCHMIDT - KIDS COUNTRY CHILDCARE ST. FRANCIS, MN

THEY OFFER A GREAT PRODUCT AT A REASONABLE PRICE. THEIR CUSTOMER SERVICE IS EXCEPTIONAL. WE HAVE ENJOYED OUR EXPERIENCE WITH PENNYJUICE AND LOOK FORWARD TO MANY MORE YEARS OF DOING BUSINESS TOGETHER.

LISA E. INGRAM - ANGELS' NEST, INC./COLORADO SPRINGS, CO

THANK YOU! WE ARE SO GRATEFUL TO HAVE FOUND PENNYJUICE. I AM 110% PLEASED WITH PENNY JUICE. KEEP UP THE GOOD WORK.

ROSEMARY - LARAMIE COUNTY HEAD START/CHEYENNE, WY

I LOVE THE VARIETY OF THE FLAVORS AND THE FACT THAT OUR AUTOMATIC SHIPMENTS ARRIVE IN A TIMELY MANNER. THANKS SO MUCH! GOD BLESS!

DEBBIE MOORE, DIRECTOR - CHILDREN'S LEARNING CENTER/BOSSIER CITY, LA

AS TH DIRECTOR OF A UNIVERSITY AFFILIATED, BUT PRIVATELY OWNED CHILD CARE FACILITY TOP QUALITY PRODUCTS THAT ARE ALSO BUDGET-FRIENDLY ARE ESSENTIAL. I ESPECIALLY LIKE THE EASE OF ORDERING ON-LINE OR BY PHONE. KNOWING THAT THE JUICE WILL BY PROMPTLY DELIVERED DIRECTLY TO THE CENTER, NO MORE HAULING SHOPPING CARTS FULL OF FROZEN JUICE CONCENTRATE FORM THE GROCERY STORE!

THANKS, PENNYJUICE FOR SAVING ME TIME AND MONEY!

KATIE DAVIS, DIRECTOR/OWNER - UNIVERSITY CHILDREN'S CENTER/SUPERIOR, WI

"PENNY JUICE HAS CERTAINLY BEEN AN ASSET TO OUR FOOD PROGRAM. I AM VERY HAPPY WITH SWITHING TO PENNY JUICE AND WOULD RECOMMEND YOU IN A HEATBEAT YOU PROVIDE AN EXCELLENT PRODUCT, HASSLE FREE. IT DOESN'T GET ANY BETTER THAN THAT."

BABE WALTON - CHILDREN'S ENRICHMENT CENTER/N. LITTLE ROCK, AR

**NOT SOCCER**

# **HEADER**



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# ADD A HEADING

```
1 <!DOCTYPE html>
2 <html>
3
4 <head>
5   <title>
6     Headings & Paragraphs
7   </title>
8
9 </head>
10 <body>
11   <h1>Heading<h1>
12
13
14 </body>
15 </html>
```

# HEADERS/HEADINGS

<h1> - The CEO

<h2> - VP

<h3> - Director

<h4> - Middle management

<h5> - Lowly assistant

<h6> - Gets coffee for everyone

```
<head>
  <title>
    |   Headings & Paragraphs
  </title>

</head>
<body>
  <h1>Heading 1<h1>
  <h2>Heading 2</h2>
  <h3>Heading 3</h3>
  <h4>Heading 5</h4>
  <h5>Heading 5</h5>
  <h6>Heading 6</h6>

  <p>Paragraph 1</p>
  <p>Paragraph 2</p>
```

# HEADERS/HEADINGS

Heading 1

Heading 2

Heading 3

Heading 5

Heading 5

Heading 6

**MORE BODY ELEMENTS**

# **TEXT FORMATTING**

# TEXT FORMATTING

- **<p>: paragraphs**
- **<em>: emphasized**
- **<strong>: bold**
- **<marked>: highlighted**
- **<small>: small duhh**
- **<sup>: superscript**
- **<sub>: subscript**

# ADD SOME CONTENT

```
1 <!DOCTYPE html>
2 <html>
3
4 <head>
5   <title>
6     Headings & Paragraphs
7   </title>
8
9 </head>
10 <body>
11   <h1>Heading<h1>
12   <p>Lorem ipsum <em>dolor sit amet</em>, consectetur adipiscing
elit, sed do eiusmod tempor<sup>3</sup> incididunt ut <strong>labore
</strong> et dolore magna aliqua. Ut enim ad minim veniam, quis
nostrud exercitation</p>
```

# WHY ARE THE RIGHT TAGS IMPORTANT?

```
<!DOCTYPE html>
<html>

    <head>
        <title>
            Headings & Paragraphs
        </title>

    </head>
    <body>
        <h1>Heading<h1>

        <p>Paragraph 1</p>
        <p>Paragraph 2</p>

    </body>
</html>
```

# IMPACT SEO

Google fios internet

Web News Shopping Videos Images More ▾ Search tools

About 21,300,000 results (0.36 seconds)

**Verizon.com - FiOS® Internet**  
**Ad** [fios.verizon.com/](http://fios.verizon.com/) ▾  
Welcome FiOS To Your Neighborhood - Internet + TV + Phone - \$79.99!  
Lifestyle Channel Pack · Kids Channel Pack · Sports Channel Pack  
Highest Speeds on the Market - Top Ten Reviews  
Verizon FiOS has 1,094,785 followers on Google+  
**Blazing Fast Internet**  
Download Up To 3X Faster  
Order FiOS Now for \$39.99/mo.  
**FiOS TV**  
Unbeatable TV Picture Quality  
More Channels, More Options

**Triple Play Offers**  
Internet + TV + Home Phone  
Find The Perfect Package Today

**Verizon FiOS® Business**  
Do More For Your Business with FiOS  
Save Money with a Business Bundle!

**Verizon FiOS HSI - BuyVerizon.com**  
**Ad** [www.buyverizon.com/FIOS-Deals](http://www.buyverizon.com/FIOS-Deals) ▾  
FiOS High Speed Internet Packages, Bundle Your Services And Save!  
Free Installation · #1 Rated Internet · Get a \$300 Visa Card

**FiOS® Internet | 877-686-9892 | Internet Service**  
[fios.verizon.com/fios-internet.html](http://fios.verizon.com/fios-internet.html) ▾ Verizon Communications ▾  
★★★★★ Rating: 9.2/10 - 259 reviews  
Verizon FiOS Internet can deliver Internet speeds up to 500 Mbps. Now is the time to take advantage of our affordable rates to get faster Internet!

**FiOS Quantum - High Speed Internet - Speed Test | Verizon**  
[www.verizon.com/home/fios-fastest-internet/](http://www.verizon.com/home/fios-fastest-internet/) ▾ Verizon Communications ▾  
Experience the difference with FiOS Quantum Internet and get Verizon's fastest internet plans for America's top-rated Internet.

**Verizon FiOS Plans/Prices**  
[www.verizonspecials.com/FIOS](http://www.verizonspecials.com/FIOS) ▾  
(888) 940-6099  
100% Fiber Optic TV & Internet.  
Great Verizon FiOS Deals. Call Now!

**Frontier® \$19.99 Internet**  
[www.frontierinternet.com/](http://www.frontierinternet.com/) ▾  
4.8 ★★★★★ advertiser rating  
Frontier® High Speed Internet.  
Bundle & Save On Frontier Internet!

**Frontier® Official FiOS**  
[www.frontier.com/](http://www.frontier.com/) ▾  
Limited Time Deal! Fast Frontier Internet Service. Don't Miss Out

**TV + Internet = \$34.94/mo**  
[www.planetdish.com/cable](http://www.planetdish.com/cable) ▾  
4.9 ★★★★★ rating for planetdish.com  
\$19.99 TV + \$14.95 Internet -  
Free Install, Free HD-DVR, Save 50%  
[See your ad here »](#)



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**LEGEND OF ZELDA**

# **LINKS**



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# LINKS 101

```
1 <!DOCTYPE html>
2 <html>
3   <head>
4     <title></title>
5   </head>
6   <body>
7     <a href="http://www.redventures.com">Red Ventures</a>
8   </body>
9 </html>
```

**ALMOST THERE...**

# **IMAGES**



# IMG TAG

```
<!DOCTYPE html>
<html>
  <head>
    <title></title>
  </head>
  <body>
    
    
  </body>
</html>
```

# IMAGE LINKS... WHOA!

```
<!DOCTYPE html>
<html>
  <head>
    <title></title>
  </head>
  <body>
    <a href="http://www.codecademy.com"></a>
    <br/>
    
  </body>
</html>
```

**WHOA MORE HTML?**

# **LISTS**

# **LIST TAGS**

## **ORDERED LIST**

1. Cheese
2. Coke
3. Candy Bar
4. Chips
5. Dip

## **UNORDERED LIST**

- Cheese
- Coke
- Candy Bar
- Chips
- Dip

# WHICH IS WHICH?

```
<ol>
    <li>Raindrops on roses</li>
    <li>Whiskers on kittens</li>
    <li>Bright copper kettles</li>
    <li>Warm woolen mittens</li>
</ol>
```

```
<ul>
    <li>Raindrops on roses</li>
    <li>Whiskers on kittens</li>
    <li>Bright copper kettles</li>
    <li>Warm woolen mittens</li>
</ul>
```

# NESTED LISTS: MY LIST HAS LISTS

```
<ul>
  <li>Favorite Boys' Names
    <ol>
      <li>John</li>
      <li>Ryan</li>
      <li>Luke</li>
    <ol>
  </li>
  <li>Favorite Girls' Names
    <ol>
      <li>Mallory</li>
      <li>Sarah</li>
      <li>Jessica</li>
    <ol>
  <li>
<ul>
```

- Favorite Boys' Names
  1. John
  2. Ryan
  3. Luke
- Favorite Girls' Names
  1. Mallory
  2. Sarah
  3. Jessica

**FASHION POLICE**

# **INTRO TO STYLES**



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# INLINE STYLES

```
<!DOCTYPE html>
<html>
  <head>
    <title>Putting it all together
  </title>
  </head>
  <body>
    <p style="font-size: 20px; color:
blue; font-family: arial;">A truly
spectacular paragraph!</p>
  </body>
</html>
```

A truly spectacular paragraph!

# **STYLES**

**background-color**    **text-align**

**Color**                      **Font family**

**Font size**

**TABLES, DIVS, AND SPANS**

# **STRUCTURE ELEMENTS**

# TABLES



Tables are used to store tabular data

**<thead>**

**<tbody>**

**<tr> - table rows**

**<td> - table data**

# DIVS

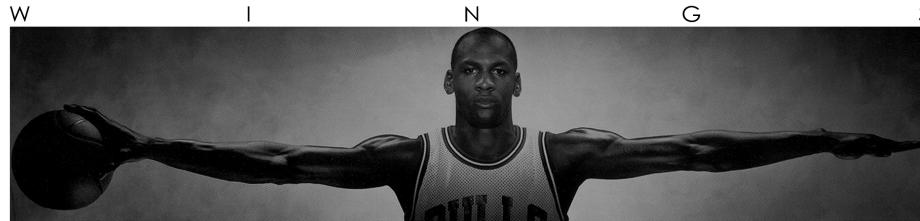
$$\begin{array}{r} 193 \\ \hline 5 ) 965 \\ -5 \\ \hline 46 \\ -45 \\ \hline 15 \\ 15 \end{array}$$

$3 \times 5 = 15$

“Division”

`<div>` allows you to organize your page into containers

# SPANS



<span>

Organizing  
smaller elements  
like text

# I HAVE A COMMENT

```
<!-- I'm invisible -->  
  
<p>But leave me visible to the user!</p>  
  
<!-- comment -->
```



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# **LET'S MAKE A WEBPAGE**

- 1. <!DOCTYPE html>**
- 2. <html>**
- 3. <head>**
- 4. Give your page a title**
- 5. <body>**

# PRACTICE MAKES PERFECT

```
<!DOCTYPE html>
<html>

<head>
    <title>My Webpage</title>
</head>

<body>

</body>
|
</html>
```

# **LET'S ADD SOME CONTENT**

- 1. Add a h1 – What's your favorite movie?**
- 2. h2: Genre and Year**
- 3. ul: List at least 4 characters/actors**
- 4. P1: What's the movie about**
- 5. P2: Why it's your favorite**

# **ADDING LINKS AND IMAGE**

- 1. h3: Links**
- 2. ol: link to youtube trailer and IMDb**
- 3. Add a movie image**
- 4. Image link**

# OUR CODE

```
<!DOCTYPE html>
<html>
  <head>
    <title>My Webpage</title>
  </head>
  <body>
    <h1>Jurassic World</h1>

    <p>Action 2015</p>
    <p>It's a movie about Dinosaurs!</p>
    <p>Who wouldn't like a movie about dinosaurs!?

    <a href="https://www.youtube.com/watch?v=RFinNxS5KN4">Jurassic
World Trailer</a>

    <a href="http://www.imdb.com/title/tt0369610/">IMDb</a>
  </body>
</html>
```

# OUR MASTERPIECE

## Jurrasic World

Action 2015

It's a movie about Dinosaurs!

Who wouldn't like a movie about dinosaurs!?



## Jurrasic World

Action 2015

It's a movie about Dinosaurs!

Who wouldn't like a movie about dinosaurs!?



[Jurrasic World Trailer IMDb](#)

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