



## 1 Hour Bootstrap

#1hrbootstrap @CodeFirstGirls

# Let's learn HTML



# HyperText Markup Language



**HTML** is the language used to build  
every website on the Internet

(It really is that important)



# HTML defines the **Structure** and **Content** of a web page

(Not what it looks like – that comes later)



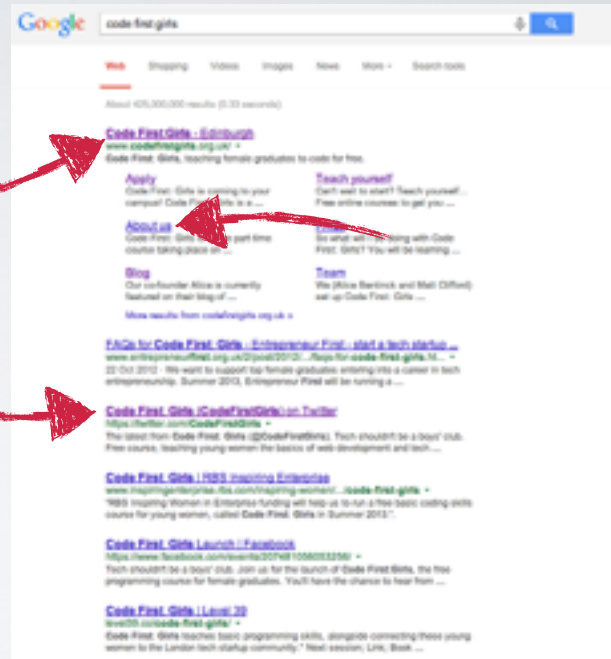
**What do we mean  
by **Structure?****



# Headings



# Links



A screenshot of a Google search results page for the query "code first gits". The search bar at the top shows the query and a magnifying glass icon. Below the search bar, navigation tabs for "Web", "Shopping", "Videos", "Images", "News", and "More" are visible. The search results are displayed in a list format. Three red arrows originate from the left side of the image and point to specific search results: one points to the first result "Code First Gits - Edinburgh", another points to the "About us" link within that result, and a third points to the "Code First Gits (@CodeFirstGits) on Twitter" result. The search results include titles, URLs, and snippets of text. The first result is "Code First Gits - Edinburgh" with the URL "www.codefirstgits.org.uk/". Other results include "Apply", "Teach yourself", "About us", "Blog", "FAQ for Code First Gits", "Code First Gits (@CodeFirstGits) on Twitter", "Code First Gits | RBS Inspiring Enterprise", and "Code First Gits Launch | Facebook".

Google code first gits

Web Shopping Videos Images News More Search tools

About 405,000,000 results (0.33 seconds)

**Code First Gits - Edinburgh**  
www.codefirstgits.org.uk/ +  
Code First Gits, teaching female graduates to code for free.

**Apply**  
Code First Gits is coming to your campus? Code First Gits is it ...

**Teach yourself**  
Don't wait to start! Teach yourself... Free online courses to get you ...

**About us**  
Code First Gits is a part time course taking place on ...

**Blog**  
Our co-founder Alice is currently featured on their blog of ...

**Team**  
We (Alice Berwick and Matt Clifford) set up Code First Gits ...

More results from codefirstgits.org.uk »

**FAQ for Code First Gits - Entrepreneur First: start a tech startup**  
www.entrepreneurfirst.org.uk/2012/01/.../faq-for-code-first-gits.M... +  
22 Oct 2012 - We want to support top female graduates entering into a career in tech entrepreneurship. Summer 2013, Entrepreneur First will be running a ...

**Code First Gits (@CodeFirstGits) on Twitter**  
https://twitter.com/CodeFirstGits +  
The latest from Code First Gits (@CodeFirstGits): Tech shouldn't be a boys' club. Free course, teaching young women the basics of web development and tech ...

**Code First Gits | RBS Inspiring Enterprise**  
www.inspiringenterprise.rbs.com/inspiring-women/.../code-first-gits +  
"RBS Inspiring Women in Enterprise funding will help us to run a free basic coding skills course for young women, called Code First Gits in Summer 2013".

**Code First Gits Launch | Facebook**  
https://www.facebook.com/events/207481056013350/ +  
Tech shouldn't be a boys' club. Join us for the launch of Code First Gits, the free programming course for female graduates. You'll have the chance to hear from ...

**Code First Gits | Launch 20**  
live20.codefirstgits.org.uk/ +  
Code First Gits teaches basic programming skills, alongside connecting these young women to the London tech startup community." Next session: Live, Book ...





# Images



# Forms

and buttons

## Sign Up

It's free and always will be.

First Name



Last Name

Your email address

Re-enter email address

New Password



Birthday

Day



Month



Year



Why do I need to provide  
my date of birth?

☐ Female ☐ Male

By clicking Sign Up, you agree to our [Terms](#) and that you  
have read our [Data Use Policy](#), including our [Cookie Use](#).

Sign Up



**Not what it looks like!**



**Here are some prominent  
websites with only the `<html>`  
displayed**





## Accessibility links

- [Skip to content](#)
- [Skip to local navigation](#)
- [Accessibility Help](#)

## BBC ID

[Sign in](#)

- [Settings](#)
- [Sign out](#)

## BBC navigation

- [News](#)
- [Sport](#)
- [Weather](#)
- [Planet](#)
- [TV](#)
- [Radio](#)
- [More...](#)

Search terms:

## More...

[Full A-Z of BBC sites](#)

- [CBBC](#)
- [CBeebies](#)
- [Comedy](#)
- [Food](#)
- [History](#)
- [Learning](#)
- [Music](#)
- [Science](#)
- [Travel](#)
- [Local](#)
- [Travel News](#)

**BBC NEWS** 24 February 2014 Last updated at 23:28

## Keyboard Shortcuts

Keyboard shortcuts are available for common actions and site navigation. [View keyboard shortcuts](#) | [Dismiss this message](#)

## Twitter

- [Home](#)
- [Connect](#)
- [Discover](#)
- [Me](#)

Search query:

- 
- 

## Recent searches

[Clear All](#)

- [Remove](#)

## Saved searches

- [Remove](#)

- 

- [Verified account @](#)

- 

- 

- [Settings and info](#)



[Nicholas Angel \(@nichangel\) Twitter profile](#)

- [Links](#)
- [Help](#)
- [Keyboard shortcuts](#)
- [Settings](#)
- [Sign out](#)





Google Instant is unavailable. Press Enter to search. [Learn more](#)

Google Instant is off due to connection speed. Press Enter to search.

Press Enter to search.

Google Search [Find something faster](#)

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Cookies help us deliver our services. By using our services, you agree to our use of cookies.

OK

# WIKIPEDIA

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[Die freie Enzyklopädie](#)  
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 441,000+ статии

Find Wikipedia in a language:  [Go](#)



Barely recognisable,  
but the **Structure** and **Content** are all  
still there



# Cascading **S**tyl**e**Sheets





**Allow us to control the **Style** &  
**Layout** of our sites**



What do we mean by **Style**?



**Fonts**  
**Colors**  
**Background images**  
**Borders**  
**Gradients**



What do we mean by **Layout**?



# **Positioning Alignment Margins**



The  
**CSS + HTML**  
combination is unstoppable



## **Resources**

Code First Girls HTML & CSS - <http://taster.codefirstgirls.org.uk>

Twitter Bootstrap - <http://getbootstrap.com>

GA Dash (Website tutorial) - <https://dash.generalassemb.ly/>