CoderDojo
SILICON VALLEY

Beginner Websites

Session 0

Presenter: Nik Kalyani

Me

- Enjoy startups and writing code
- Love finding creative solutions to problems

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Goal

Learn how to build a simple website

How

1. Understand HTML and why we need it
2. Write simple HTML code
3. Begin using Cloud9

HTML

More than plain text

HyperText Markup Language

Instructions on how to show text

HTML makes web pages easier for humans to view and understand

Without HTML

A Simple Story. This is a simple story about nothing. Well, it's not entirely about nothing, because there is something. But that something is about nothing, so I guess you could say that this story is something about nothing.

With HTML

A Simple Story

This is a simple story about nothing.

Well, it's not entirely about nothing, because there is something. But that something is about nothing, so I guess you could say that this story is something about nothing.

HTML Tags

Open angle bracket

Opening Tag

<tag>

</tag>

Close angle bracket

HTML Tags

IMPORTANT:
The difference between Opening and Closing Tags is this "slash"

<tag> <</tag>

Closing Tag

HTML Tags

<tag> Text or Tags </tag>

Write Code

Editor

- Editor for practicing basic HTML:

http://codegogo.com

Layout

- Create the HTML document
- Add a "head" tag
- Add a "body" tag

Content

- Add a "title" tag
- Add "h1," "h2" and "h3" tags
- Add "p", "b" and "i" tags

Images

- Add an "img" tag
- Nest some "img" tags inside "p" tags

Editor

- Intro to the editor we will use for the rest of the course:

http://c9.io