What is a client side language?

* Client side is what you would see in everything you do, it is also known as a front end language, web browser

What are examples of client side languages?

* HTML
* CSS
* Javascipt

What is a server side language?

* Server side is the background communications that make it run, back end language

What are examples of server side languages?

* Java
* Pyhton
* Ruby (ruby on rails is ruby on framework)
* PHP
* JavaScript

What is a full stack developer?

* Typically, pretty knowledgeable on the full front and back end stack, can write most languages but is really good at one usually.
* Most PP has worked with are really good at JavaScript

What are some examples of web technologies that are **not** a programming language?

* SASS (Main answer)
* JQUERY
* Ruby on Rails
* Wordpress
* BootStrap (front end framework)

How do we decide which language to use, in a project?

* Project Functionality
* Budget + Legacy Code
* Security
* Client Needs
* Experience and proficiency in a language
* System optimization and compatibility

How does the web work?

What is cloud computing?

-Everything is saved in a cloud server

Where are websites stored?

- In the network

What are examples of development tools?

-IDE

* To build a website you need things
* You need a computer
* Internet (not 100% Necessary)
* Text editor
* Webserver (also not necessary however will help a LOT)
* Text compiler (runs the code you write)
* *DON’T USE - WYSIWYG (what you see is what you get) they’re bad, create broken code and don’t always work correctly (such as Dreamweaver)*
* A team helps
* Graphics Editor (creates something you need to code such as photoshop)
* FTP(File Transfer Protocol) Program, transfers files from server to server or local to live, ect.
* Command Line, pushes code to github, you can get programs through it, Terminal allows you to access your computer completely

What development tools have we used so far, in this semester?

HTML

CSS

Javascript

What is **not** a good example of a text editor?

- Microsoft word

What is Terminal?

-MAC command line

What is Cross-Browser Testing?

-Testing your code in multiple browser

What is the purpose of version control?

-Version control keeps track

What is Git?

-is a version control system for tracking changes in computer files and coordinating work on those files among multiple people.

-Free open source

What is Github?

What is a project workflow? Why does it matter?

-The way you get through your project

-A software project can have a lot of moving pieces; a project workflow can set the tone if new people have to join in or if anything else happens

Project workflow are mandatory?

-False

Why can’t we just jump into coding?

-You would only be working on one small piece of a giant project, everyone has an assignment to work on at all times.

What is Agile?

A timebox…… (main answer)

* Main framework for how development teams work, we should be familiar with it
* The term “agile” is used to describe a number of iterative software development methodologies
* Some of the most popular methodologies include Extreme Programming (XP), Scrum, Crystal, Dynamic Systems Development Method (DSDM), Lean Development, and Feature-Driven Development (FDD)
* To be agile is to have “the ability to create and respond to change in order to succeed in an uncertain turbulent environment.”

What did you learn about the workflow **you** had to research?

What did you learn about another workflow you did not research?

What is an IDE? What does it typically include?

-Integrated development environment

contains a code editor, a compiler or interpreter and a debugger that the developer accesses through a single graphical user interface

What is Inspect Element?

What is scrum?

-A subset of agile

What is waterfall?

-A fixed process ……