MEETING V

WEEK 2 DAY 2 WORKSHOP

HTML/CSS

- Websites need to be well interactive with the use

  - Attracts them to come back

  - Gives them a good perspective of the website.

- Apple 6S Website

- http://jsbin.com/gameyi/

TRANSITION: HOW TO USE IT

```css
img {

  border: 1px solid black;

  transition: all .5s;

}


img:hover {

  border: 3px solid #ff7242;

}
```

REVIEW IF/ELSE

To check whether something is true;

```
if(statement) {
```

If statement is true then do this

```
} else {
```

Otherwise, if statement is false, do this.

```
}
```

OPERATORS

- Operators are used to change a value.

- Basic operators: +, -, *, /

- More complex: % <- Modulo, the remainder of a division.

- 5 % 2 = 1. (5/2 = 2 + (1/5))

- 9 % 3 = 0. (9/3 = 3 + 0)

- 6 % 4 = 2. (6/4 = 1 + 2/4)

INCREMENT/DECREMENT

- To increment or decrement a value by 1:

- a++ || Ex: a = 5; a++; a = 6;

- a-- || Ex: a = 5; a--; a = 4;

FOR-LOOPS

- Teach why For-Loops are used.

- Are used to specify iteration, which allows code to be executed repeatedly x number of times. Which you can access anytime in the loop.

- Go through all numbers between 1 and 100 and display all odd numbers.

- Imitation Game

- A big practical use of for loops is to go through a database and collect data.