Week 2
Middle School
Girls Who Code
Each person chooses an animal to represent him or her. Come up with a pose related to that animal.

Make sure to remember everyone’s animals and poses!

Start a 1-2-3 beat. Slap your thighs on the first two beats and clap on the third. The person that is “it” must strike the pose for their animal on the third beat instead of clapping. Then on the next third beat, the person strikes someone else’s pose and that person is “it” next.
Split into groups. Make sure each group has a pair of chopsticks. Use your chopsticks to pick up an item from one bowl and move it to the other bowl. Make sure not to drop it or you have to start over!

Hand the chopsticks over to the next person in your relay and repeat until all the items have been moved.
Classroom Clap

★ Turn Off Monitors and Put Away Keyboard and Mouse during Lessons

★ Assigned Seats
WHAT IS HTML?

Hyper Text Markup Language
HOW TO HTML

```
<p>This is a paragraph.</p>
```
Today we will be learning about HTML.

<body>
<h1>Structure</h1>
<p>Today we will be learning about <strong>HTML</strong>.</p>
<img src=sloth.jpg alt="Sloth"/>
</body>
The `<em>` tag emphasizes the text.

The `<strong>` tag strongly states the text.
Lists

The `<ol>` tag indicates an ordered list.

The `<ul>` tag indicates an unordered list.

The `<li>` tag indicates an item in a list.
Lists

The `<ol>` tag indicates an ordered list.

<ol>
  <li>Go to Khan Academy</li>
  <li>Click Courses</li>
  <li>Choose Computer Programming</li>
</ol>

1. Go to Khan Academy
2. Click Courses
3. Choose Computer Programming
Lists

The `<ul>` tag indicates an unordered list.

```
<ul>
    <li>Alpaca</li>
    <li>Giraffe</li>
</ul>
```

- Alpaca
- Giraffe
The `<img>` tag displays an image.

```html
<img src="panda.png" alt="Panda">
```
The `<a>` tag links to a url.

`<a href="https://github.com/">Github</a>`
What is CSS?

Cascading Style Sheets
Today we’ll introduce CSS.

```html
<style>
  h1 {
    color: yellow;
    font-family: san-serif;
  }
</style>
```
Review: HTML & CSS

**HTML**
- `<p>`
- `<h1>`
- `<br>`
- `<a>`
- `<img>`
- `<em>`
- `<strong>`

**CSS**
- `font-family`
- `font-size`
- `margin`
- `border`
- `padding`
- `color`
- `background`

**Style**

**Structure**
Let's Practice!
Get out your pens :)}
C O D I N G  
T I M E!

Let’s get on Khan Academy!