WELCOME TO DAY 6 OF REACTJS BOOTCAMP

AGENDA

- Create a router for our application

STORES ARE MORE THAN JUST MODELS

- We can use stores to hold onto state
- This makes stores powerful in routing
- Can update and emit change event to parent views to rerender children
- This demo chooses to go a slightly different route and uses page.js

HIGHER-ORDER FUNCTIONS

- Mixin API for React while stable does not play with es6 classes
- High Order Functions are a more ideal solution for numerous reasons

COMPARE AND CONTRAST THESE SOLUTIONS

```javascript
var array = [1, 2, 3];
for (var i = 0; i < array.length; i++) {
  var current = array[i];
  console.log(current);
}

//vs........

function forEach(array, action) {
  for (var i = 0; i < array.length; i++)
    action(array[i]);
}

forEach([1, 2, 3], console.log);
```

HIGHER-ORDER FUNCTIONS

- Functions that operate on other functions, either by taking them as arguments or by returning them, are called higher-order functions.
- Higher-order functions allow us to abstract over actions, not just values.

Video Here
https://www.youtube.com/watch?v=wfMtDGfHWpA