CS 22A JavaScript for Programmers

Today(Day 15)

- Assignment 3: HTML5 Media
- Assignment 2, Part 3

Assignment 3: HTML5 Media

- Remember: It is best to

  1. declare your event handler functions first but leave out the code inside them

  2. then bind the events to the event handler functions your declared & test that the event handler functions are being called

  3. then write the code for the event handler functions and test them

Assignment 2, Part 3

- ABasicCalculator-ifelse.html:

```
<input type="button" id="1" value="  1  ">
```

- ifelse.js (inside for-loop when inputs[i] is the above button):

```
inputs[i].onclick = function (event) {
    calcu(inputs[i].id); // incorrect because
inputs[i] will always be the final input element on
the page referenced by i equal to inputs.length-1
};
```

- Be careful making a function within a loop!

Assignment 2, Part 3

- ABasicCalculator-ifelse.html:

```
<input type="button" id="1" value="  1  ">
```

- ifelse.js:

```
inputs[i].onclick = function (event) {
  calcu(event.target.id);
};
```

Assignment 2, Part 3

- ABasicCalculator-ifelse.html:

```
<input type="button" id="1" value="  1  ">
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- ifelse.js:

```
inputs[i].onclick = function (event) {
  calcu(event.target.id);
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Assignment 2, Part 3

- ABasicCalculator-ifelse.html:

```html
<input type="button" id="1" value="  1  ">
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- ifelse.js:

```javascript
inputs[i].onclick = function (event) {
  calcu(event.target.id);
};
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Assignment 2, Part 3

- ABasicCalculator-ifelse.html:

```html
<input type="button" id="1" value="  1  ">
```

- ifelse.js:

```javascript
inputs[i].onclick = function (event) {
    // calcu(event.target.id);
    calcu(this.id);
};
```

Assignment 3: HTML5 Media

- Remember: It is best to
  1. declare your event handler functions first but leave out the code inside them
  2. then bind the events to the event handler functions your declared & test that the event handler functions are being called
  3. then write the code for the event handler functions and test them
- What is confusing about A3?