Girls Who Code
Day 2
This or That
“Let the Blind see the ‘real’ world”
- Chieko Asakawa
1. Dr. Chieko Asakawa

Pioneer in Accessible Technology
Dr. Chieko Asakawa

- Became **fully blind** in her early teens
- Led projects on **braille word processors** and **digital libraries**
- Created the **IBM HomePage Reader**
- Recipient of the **Japanese Medal of Honor**, an **IBM Fellow**, and many more
Variables and Data Types
Data Types

- **Strings**
  - “Apple”, “sfsdf”, “1234”
- **Booleans**
  - True
  - False
- **Integer**
  - 1,2,3,4 ...
- **Character**
  - ‘a’, ‘b’,
- **Float**
  - 1.23, 2.0, 3.7
Variables

- Similar to a variable in math
- Used to hold a value
Variables

```javascript
var animal = "Bird";
```

```
var animal
```

```
"Bird"
```
Let’s build a snowman again:

https://tinyurl.com/winter-part
Now something a little more summery:

https://tinyurl.com/summer-not-in-Ithaca
Second Day Projects!

Variables

× Snowman Extension (GWC-more-snow)
× Princess and the Frog (GWCfrog)
× We bare bears (BearVar318)

Animations

× Make It Rain (GWC-make-rain)
× Constellation Maker (GWC-constellation)

Objects

× Bookshelf (GWC-bookshelf)