Announcements

- QZ and Videos for next time
- Assignment 4 out today, due Oct 28

How and Where does one create an array?

- Create as a Scene Property

How and Where does one create an array?

- Create as a Scene Property
  
  ```javascript
  class Scene extends SScene {
    Scene() { 
      // Initialize your array
    }
  }
  ```

- Go to bottom of page and add there.
Example – Build array of Flyers

- Be sure to check box by “is array”
- Must add Objects into the array

Q1. Arrays

- What is an array?

- Why create an array?

- Can an object be in more than one array?

Q2. What is the order the birds do something here?

- Move their wings in this order: Phoenix, chicken, flamingo, penguin, ostrich, then SAME order again
Q3. What does this code do?

• The birds turn red one at a time. Then at the same time they all turn blue.

Q4. What does this code do?

• Phoenix says greetings one at a time
• Then Penguin says the greetings all at once

Q5. What does this code do?

• Each bird in the array lotsOfBirds, one at a time, says the phrases in the array greetings, one at a time.

Q6. What does this error mean?

• "someBird" is not available.
BE CAREFUL!

• When naming loop variable

• Don’t CUT and PASTE ARRAY LOOP code

Class Today

• Iterating through Arrays