Arrays

- What is an array?
- Why create an array?
- Can an object be in more than one array?

How and Where does one create an array?

- Create as a Scene Property

What is the order the birds do something here?

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

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

What does this code do?

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

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.

What does this error mean?

• a
BE CAREFUL!

• When naming loop variable
  – Don’t use the name of anything else in your program.
    • Don’t use penguin, etc.
    • Use someBird, someBird2, someBird3

• Don’t CUT and PASTE ARRAY LOOP code
  – This can lead to using a variable from the wrong loop. Your Alice code will freeze!

Announcements

• QZ13 and Videos for next time

Class Today

• Iterating through Arrays