

# CompSci 94

## Arrays, Loops with Arrays

### October 6, 2020



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## Announcements

- QZ13 and Videos for next time

## Exam 1... on Gradescope

- Use **YOURNETID@duke.edu** for email
- Solutions posted – request regrades til Oct 9!
  - Ask for regrade on gradescope
- Try working problem you missed first
  - Then look at solution
- Once you think you understand
  - Get blank sheet of paper – try again
- Understand all solutions

## How and Where does one create an array?

# Arrays

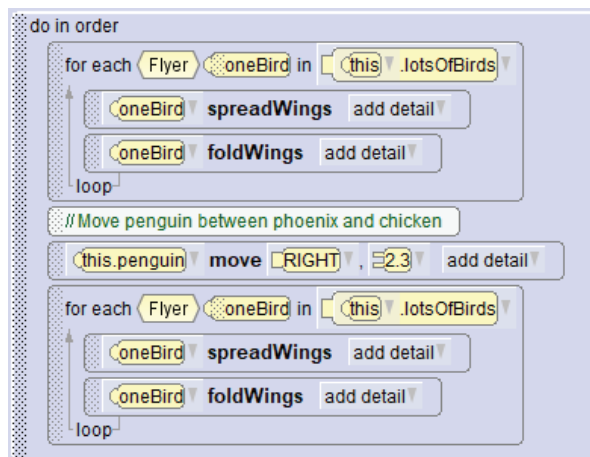
<http://bit.ly/94f20-1006-1>

# Arrays

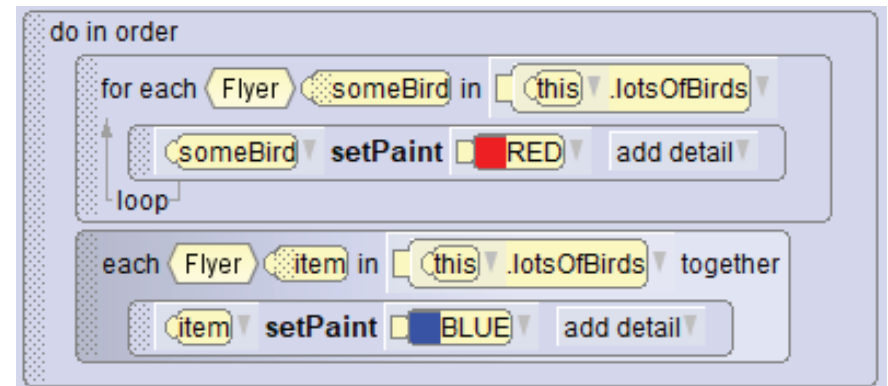
- What is an array?
- Why create an array?
- Can an object be in more than one array?

What is the order the birds do something here?

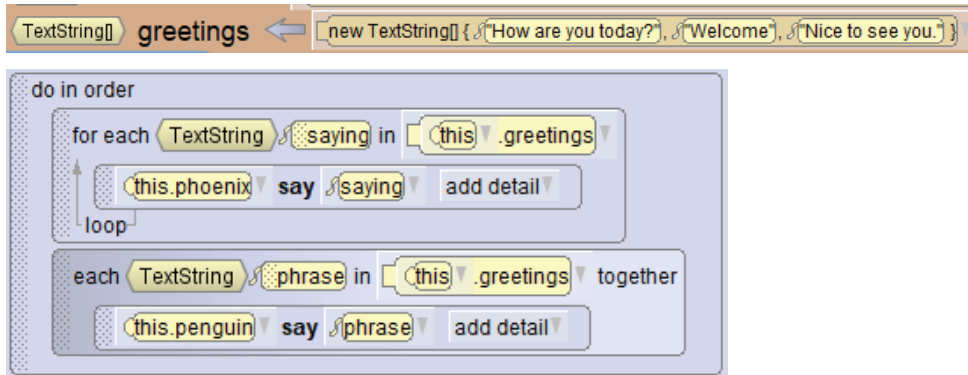
**lotsOfBirds** ← `new Flyer[] { this.phoenix, this.chicken, this.flamingo, this.penguin, this.ostrich }`



What does this code do?



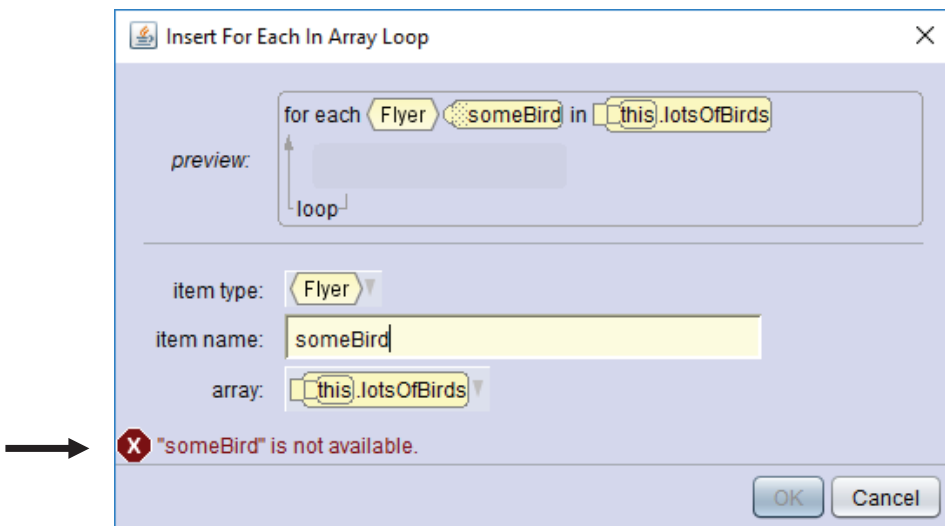
## What does this code do?



## What does this code do?



## What does this error mean?



## Class Today

- Iterating through Arrays

