

# CompSci 94

## Arrays, Loops with Arrays

October 6, 2020



Prof. Susan Rodger

# 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

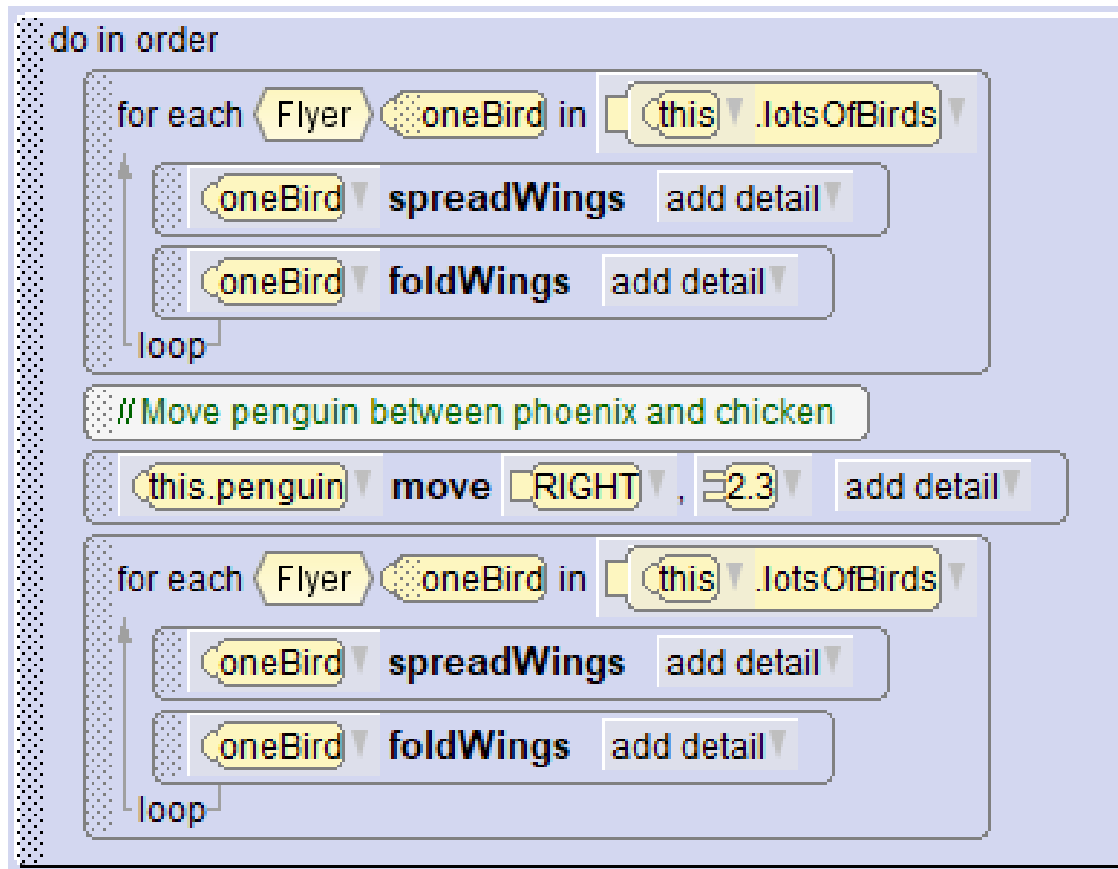
<http://bit.ly/94f20-1006-1>

# Arrays

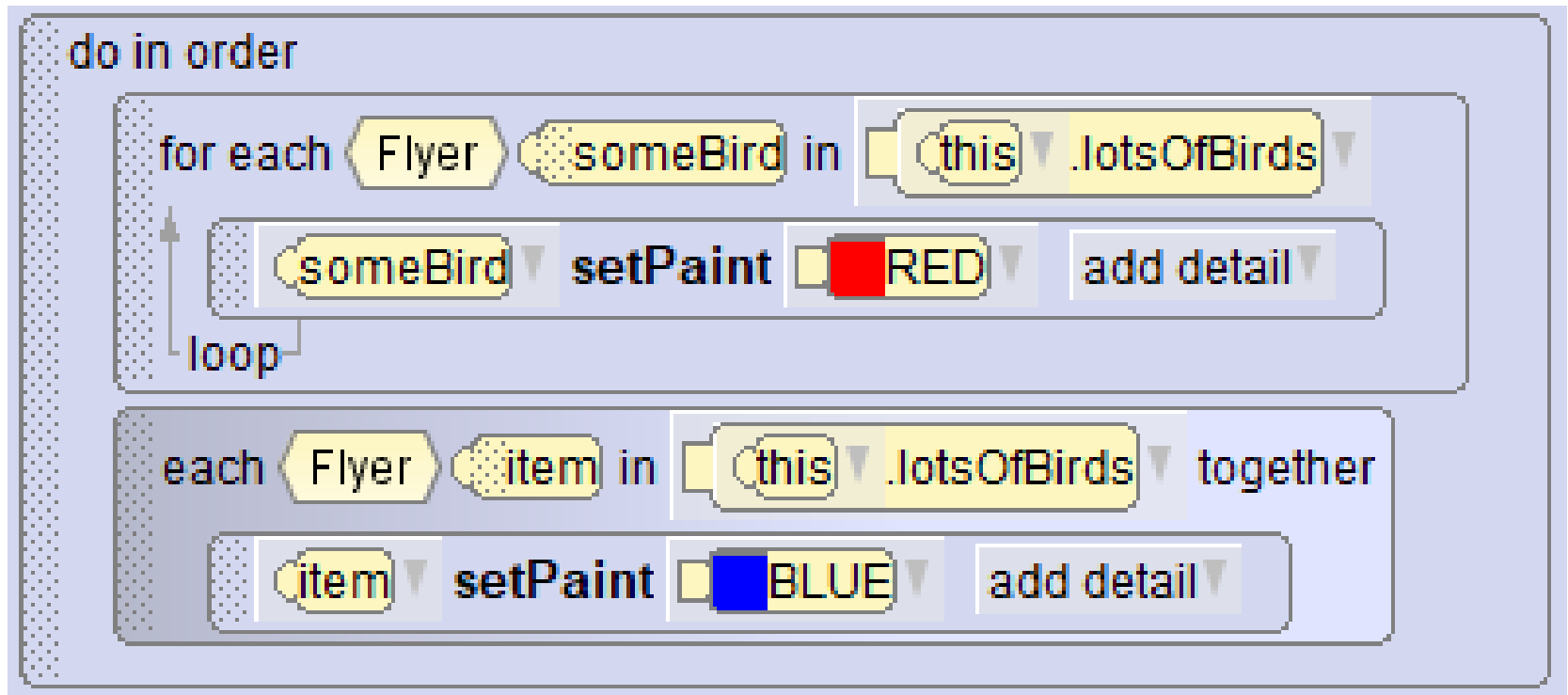
- What is an array?
- Why create an array?
- Can an object be in more than one array?

# What is the order the birds do something here?

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

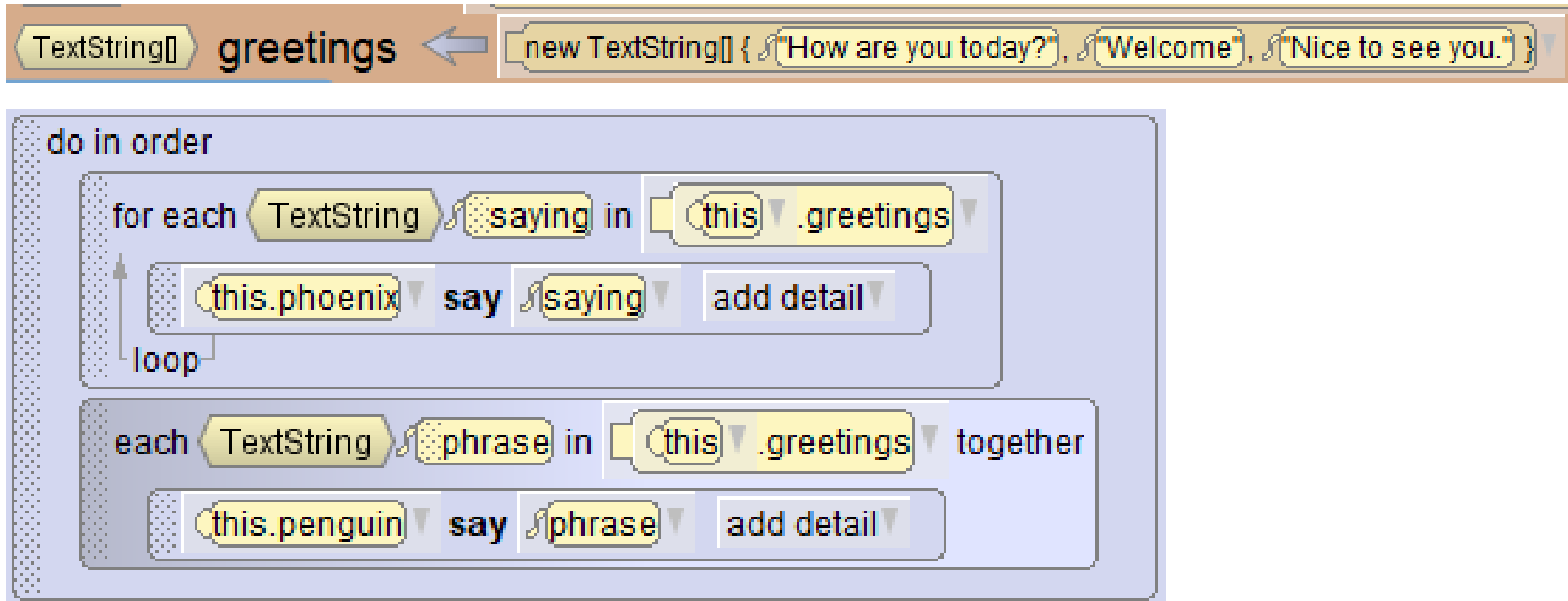


# What does this code do?

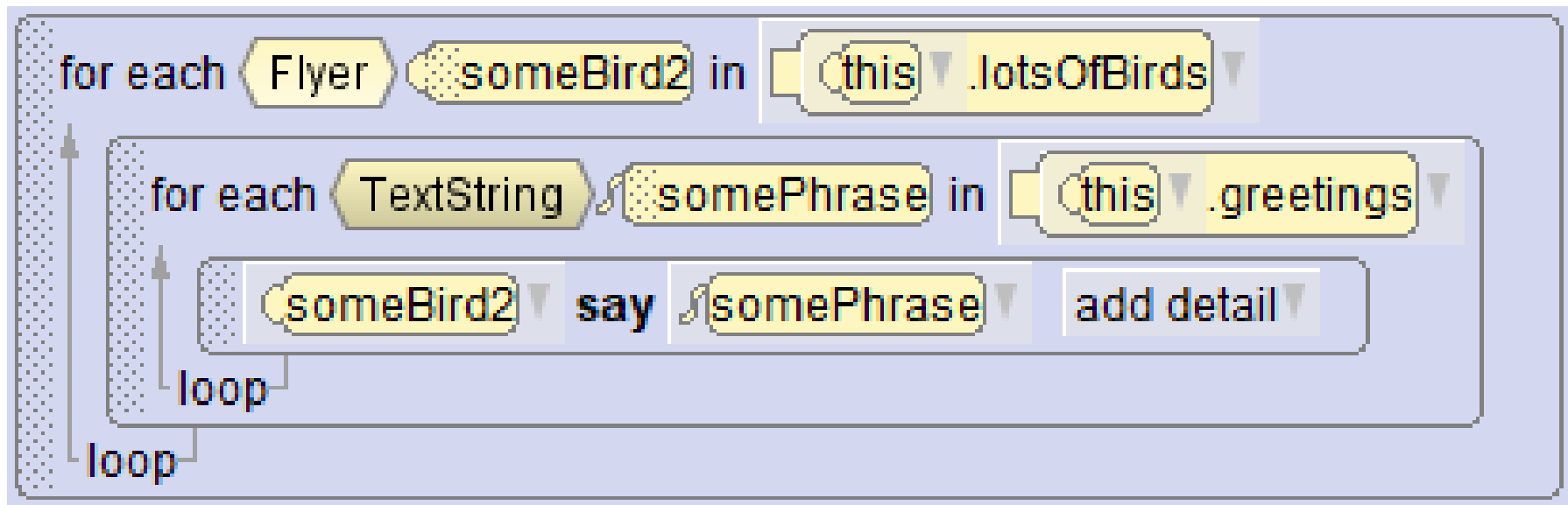




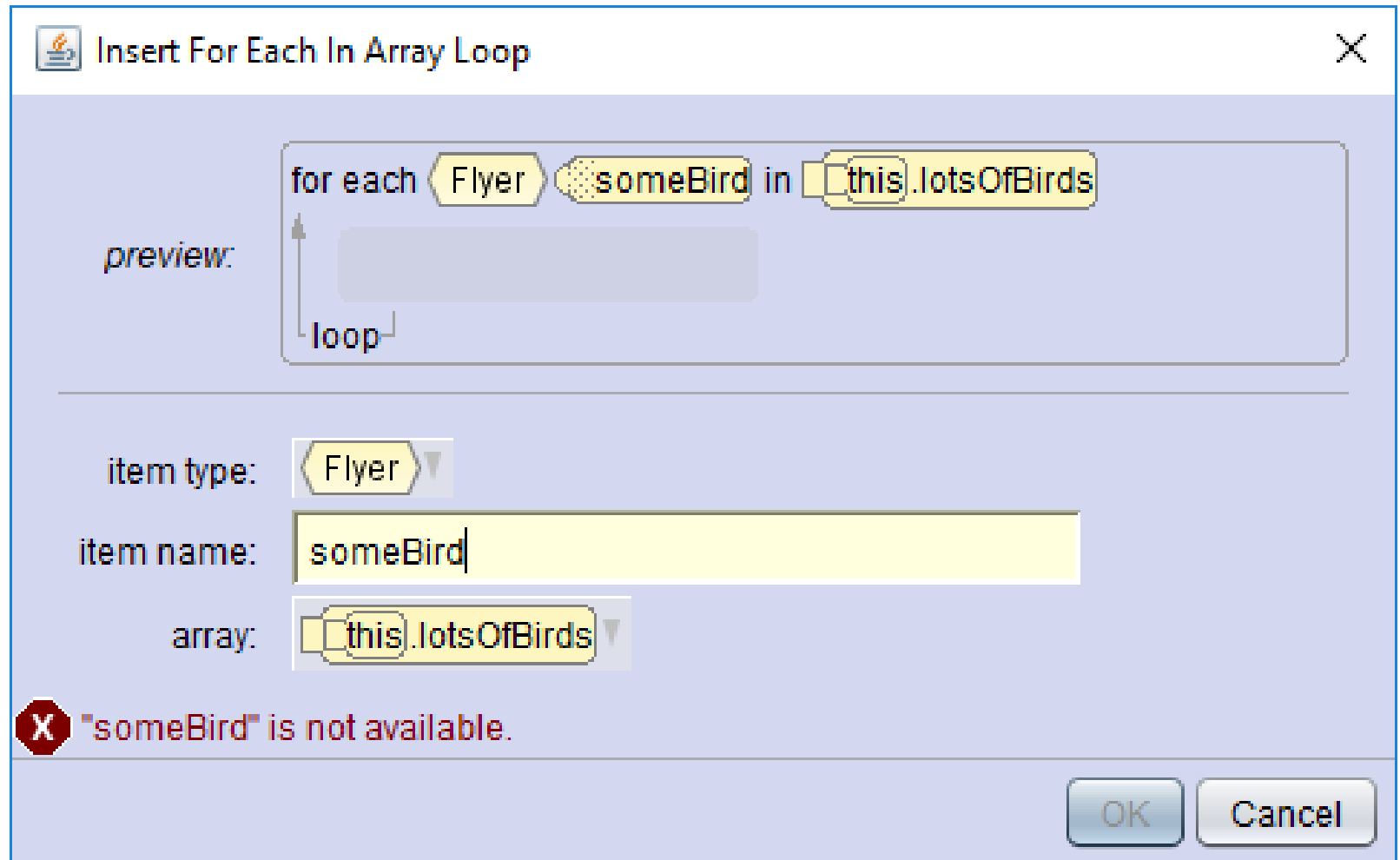
# What does this code do?



# What does this code do?



# What does this error mean?



# Class Today

- Iterating through Arrays

