CompSci 94 Arrays, Loops with Arrays October 6, 2020	Announcements • QZ13 and Videos for next time
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 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 	How and Where does one create an array?
 Once you think you understand Get blank sheet of paper – try again Understand all solutions CompSci 94 Fall 2020 	CompSci 94 Fall 2020 7

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?
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What is the order the birds do something here?		
IotsOfBirds <= [new Flyer]] { (this.phoenix), (this.chicken), (this.flamingo), (this.penguin), (this.ostrich) }		
do in order for each Flyer OneBird in OneBird TotsOfBirds TotsOfBirds TotsOfBirds TotsOfBirds TotsOfBirds TotsOfBird TotsOfBirds TotsOfDirds TotsOfDirds TotsOfBirds TotsOfBirds TotsOfBirds TotsOfBirds TotsOfBirds TotsOfBirds TotsOfBirds TotsOfBirds TotsOfBirds TotsOfBird TotsOfBirds TotsOfBird TotsOfBirds TotsOfBirds TotsOfBird TotsOfBirds TotsOfBirds TotsOfBird TotsOfBirds		
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What does this code do?

for each (Flyer)	someBird in (this)	.lotsOfBirds
t <mark>(someBird</mark> ▼ loop	setPaint	add detail
each (Flyer) (item) in (this I.lotsOfBirds) together		
(item v setP	aint BLUE ad	ld detail

What does this code do?	What does this code do?
TextString] greetings do in order for each TextString (saying in (this greetings)) each TextString (phrase in (this greetings)) this.penguin say (phrase) add detail this.penguin say (phrase)	for each Flyer someBird2 in this lotsOfBirds for each TextString somePhrase in this greetings for each TextString somePhrase in this greetings add detail loop loop
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What does this error mean?	Class Today • Iterating through Arrays
item type: Flyer ▼ item name: someBird array: Cthis.lotsOfBirds ▼ SomeBird* is not available. OK Cancel	can't eat that
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