<section-header><section-header><section-header><section-header><equation-block><image/><text></text></equation-block></section-header></section-header></section-header></section-header>	<section-header><list-item><list-item><list-item><list-item><list-item><list-item><table-row></table-row></list-item></list-item></list-item></list-item></list-item></list-item></section-header>
 Exam Logistics Exam is on paper Tuesday, Oct 4, regular class time More time if you get accommodations Should have gotten email from me The exam is your own work Do not talk about the exam with anyone until it is handed back See the Exam1 reference sheet Alice snapshots of procedure names provided 	 Exam Topics - Alice Alice Videos on warpwire 2.x, 3.x, 4.1.0-4.2.2 Setup, camera markers, invisible object markers Built-in procedures and functions Built-in properties: vehicle, opacity, height, etc Do in order, Do together Write a procedure with parameters Use procedure with arguments Random numbers, constant variables
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Best Way to Study for Exam

- Study Lecture notes, watch video again
- Study Classwork
 - Can you write a procedure on paper or type in file?
 - Try to recreate a classwork or write on paper
- Old exams are available on course web page
 - See "Old Tests" link (on resources tab)
 - Practice writing methods on paper
- Old Reading Quizzes available today as practice quizzes (for no credit) part of studying
 - More important practice writing code 9/29/22 CompSci 94 Fall 2022

Old exams

- On resources tab on course web page
- Fall 2021, Fall 2020, Fall 2019 and Spring 2019 most like your exam
- Fall 2018, Spring 2018 Alice 3 (material in different order)
- All other exams are Alice 2, which is different
- Ignore HTML, CSS, IF stmts, loops questions
- See list of questions to study, ignore other ones
- No classwork today, just review.
- Practice writing code on paper

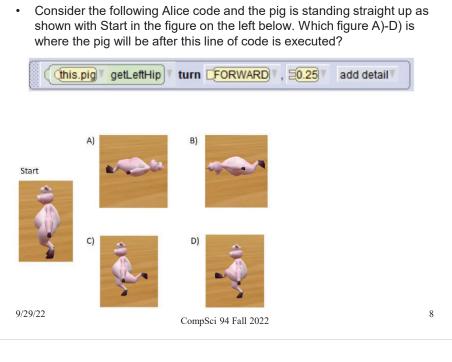
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Problem 1

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Some Practice questions



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	Problem 2
You should practice writing code	Write panda Procedure changeColor
	• This procedure has three parameters
 Practice writing code from classworks and old exams 	 One parameter of type Decimal named turnAmount
	– One parameter of type Paint named someColor
	 One parameter of type TurnDirection named someDirection.
	• When called, taking 3 seconds total, the panda turns around the turnAmount in the direction someDirection while at the same time changing to the color someColor.
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Write the procedure changeColor

Scene initializeEventListeners myFirstMethod Panda changeColor 23 declare procedure changeColor with parameters: (DecimalNumber) = turnAmount , (Paint) = someColor do in order TurnDirection SomeDirection

Give the two calls to changeColor

- Give the call that has the panda turn right twice while turning Blue
- Give the call that has the panda turn left 1.5 times while turning Green

Problem 3: Write **Bunny** Procedure **funJumping**

- This procedure has four parameters
 - One parameter of type **Decimal** named **opValue**
 - Two parameters of type Paint named color1, color2
 - One parameter of type Sdisc named **someDisc**
- Before called, the bunny is standing on a disc that will be passed as an argument



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Write the procedure funJumping

declare procedure funJumping with parameters:	DecimalNumber E opValue , Paint Color1 ,
do in order	Paint Color2 , SDisc SomeDisc
[©] do in order	

funJumping story(cont)

- The disc moves up 1 and back down to the ground carrying the bunny up and down with it. As the disc moves up it changes its color to color1 and the bunny changes its color to color2.
- Next the bunny changes its opacity to opValue
- The disc moves up 1 and back down again with the bunny
- Then instantly, the bunny turns back to its original color, the bunny is no longer faded and the disc disappears.

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Now let's look at some old exams

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