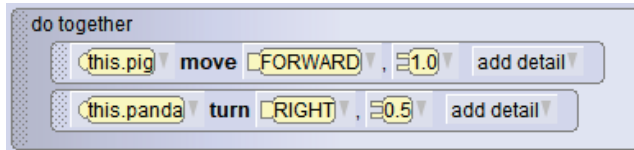


CompSci 94

Move/Turn/Roll Instructions

DoTogether, Storyboards

September 3, 2024



Prof. Susan Rodger

CompSci 94 Fall 2024

1

Today – Assigned Seats!

- Assigned partners to work with
 - Keep same partner for a few classworks
 - Chance to meet others in the class
 - Posted in Canvas Announcement
- Work on questions Q1-Q5 together!

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2

Q1. Instructions

- Move – how many directions to move?
- Turn – how many ways?
- Roll – how many ways?

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3

Q1. Instructions

- Move – how many directions to move?
 - 6 ways – up, down, left, right, forward, backward
- Turn – how many ways?
 - 4 ways – left, right, forward, backward
- Roll – how many ways?
 - 2 ways – left, right

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4

Q2. Object Parts

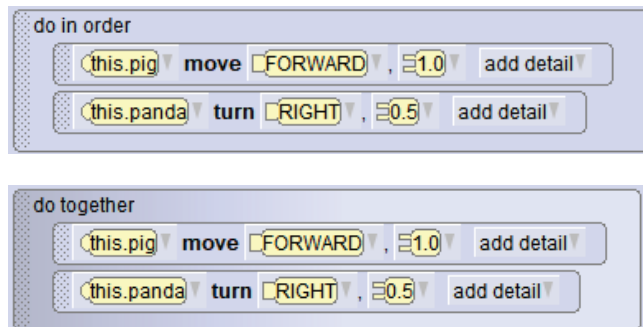
- Which instructions should you use with object parts? (turn, roll, move?)

Q2. Object Parts

- Which instructions should you use with object parts? (turn, roll, move?)
 - Yes to turn and roll
 - No to move

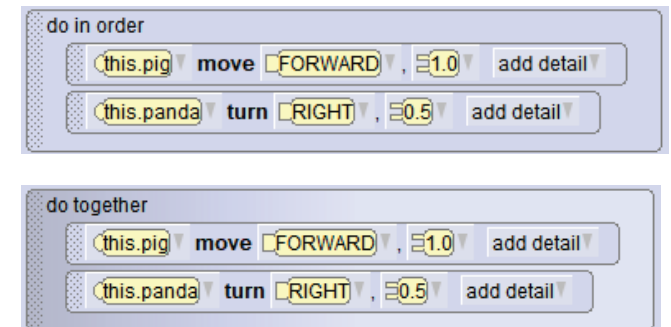
Q3. DoInOrder vs DoTogether

- Is the final result of movements from these two code blocks the same?



Q3. DoInOrder vs DoTogether

- Is the final result of movements from these two code blocks the same?



- Pig and Panda end up in the same place with either one

Q4. DoInOrder vs DoTogether - 2

- Is the final result of movements from these two code blocks the same?



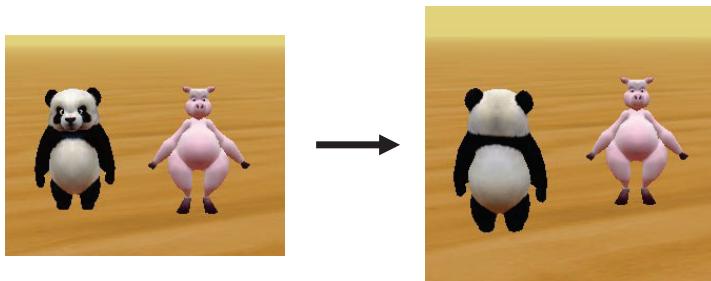
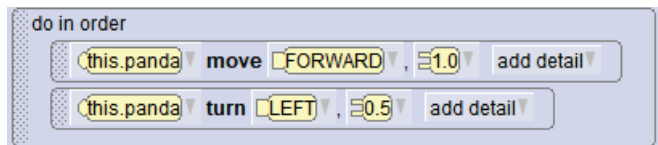
Q4. DoInOrder vs DoTogether - 2

- Is the final result of movements from these two code blocks the same?

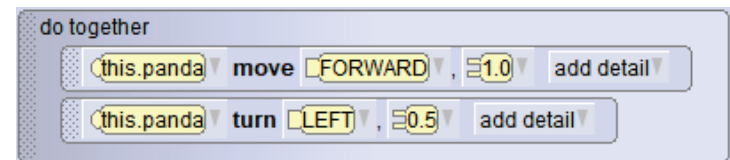


- NO – Panda ends up in a different place with each code block

Panda DoInorder block



Panda DoTogether



Q5. What goes into a Storyboard?

STOP HERE

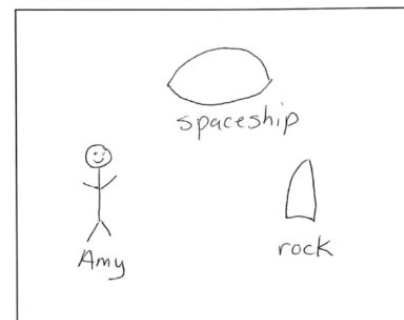
Q5. What goes into a Storyboard?

- Sketches
- List of objects
- Brief description of a sketch
- Show motion with arrows
- Number the sketches

Storyboards

- Series of sketches
- Simple sketches
- List of objects

Scene: 1



Initial scene

Objects: Amy, spaceship, rock

Complete Storyboard example

Title: A Space Scare

objects used: Astronaut (Amy), UFO, teaTable (ladder), rockyOutcrop, alien

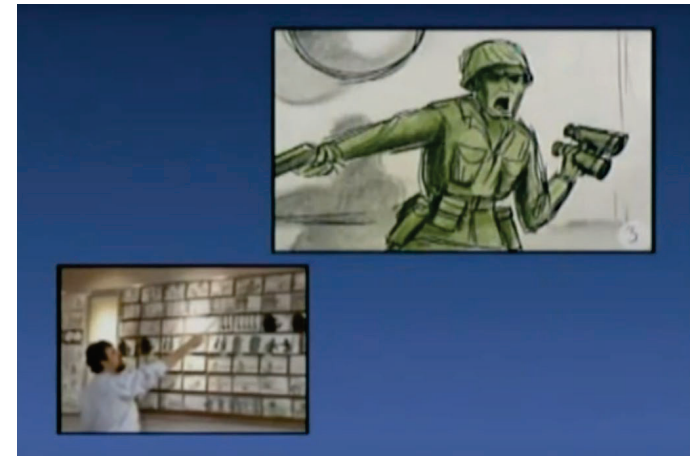
Storyboard

Initial Scene	Noise! An Alien appears to the right of the rock. Amy turns toward the rock	Camera zooms in to get good look at Alien. Then zooms back to original location
Amy runs to ladder while Alien runs behind rock	Amy goes up into spacecraft. Then ladder goes up. Alien comes out of hiding.	spaceship takes off and Alien says "Don't you want to play?"

Name: S. Rogers

17

Pixar does Storyboards see Videos



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18

Other instructions

- Move
- Move to
- Move towards
- Point at
- Place
- Turn
- Turn to face

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19

Canvas Quizzes Turn off soon!

- Last Chance for QZ1-QZ3 beginning of next week
 - QZ1, QZ2 and QZ3 – turn off Sept 10 when lecture starts
- Starting Next week, Quizzes turn off when lecture starts on the day they are due
 - QZ4, QZ5, etc – TURNS off when lecture starts!

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20

Consulting Office/Hours

How do they work?

- Office hours with Prof Rodger
 - Mon 3-4pm, Tue 1:30-2:30pm, Wed 4:30-5:30pm
 - In Person LSRC D237
 - OR Join her zoom link – Posted in Canvas in Announcements
 - Help people in order they show up
 - Happy to answer questions you have
 - Limit time if lots of people

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21

Consulting Office/Hours (2)

How do they work?

- Consulting hours with TA/UTAs
 - See hours posted on website
 - All hours online
 - SEE announcement in Canvas
 - Create an account on MyDigitalHand Beta
 - Must add CompSci 94 with code posted in Canvas
 - Do this now!
 - To get help, Login and they will send you a zoom link and help you (see video)

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22

Announcements

- Assignment 1 due Thursday, Sep 5, 11:59pm
- QZ03 due Thursday
- Finish classwork from today

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23

Class Today

- Storyboard
- Alice programming
- Check off when done or in next class period



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24