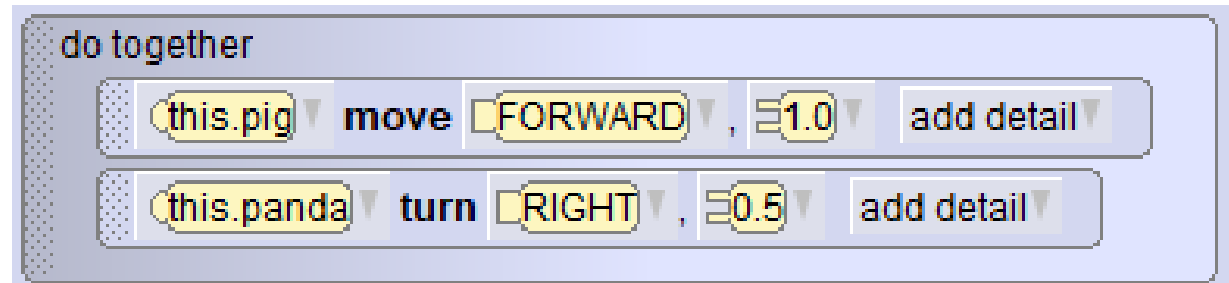


CompSci 94

Move/Turn/Roll Instructions

DoTogether, Storyboards

September 3, 2024



Prof. Susan Rodger

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!

Q1. Instructions

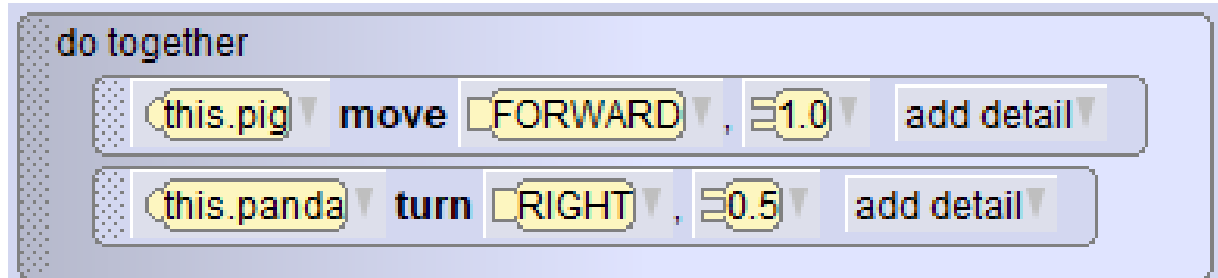
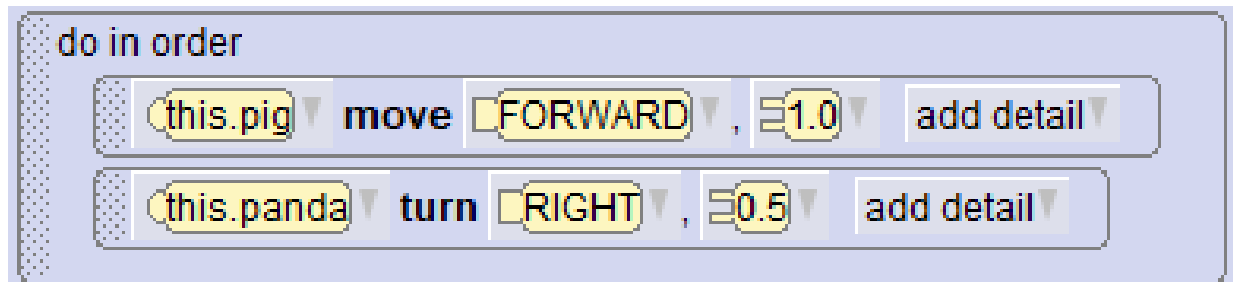
- Move – how many directions to move?
- Turn – how many ways?
- Roll – how many ways?

Q2. Object Parts

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

Q3. DoInOrder vs DoTogether

- 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?

The image displays two Scratch code blocks, each containing two sub-blocks. The top block is labeled 'do in order' and the bottom block is labeled 'do together'. Both blocks contain the same sequence of actions: a 'move FORWARD 1.0' block followed by an 'add detail' block, and a 'turn LEFT 0.5' block followed by an 'add detail' block. The 'do in order' block executes these two sub-blocks sequentially, while the 'do together' block executes them simultaneously.

do in order

- this.panda move FORWARD 1.0 add detail
- this.panda turn LEFT 0.5 add detail

do together

- this.panda move FORWARD 1.0 add detail
- this.panda turn LEFT 0.5 add detail

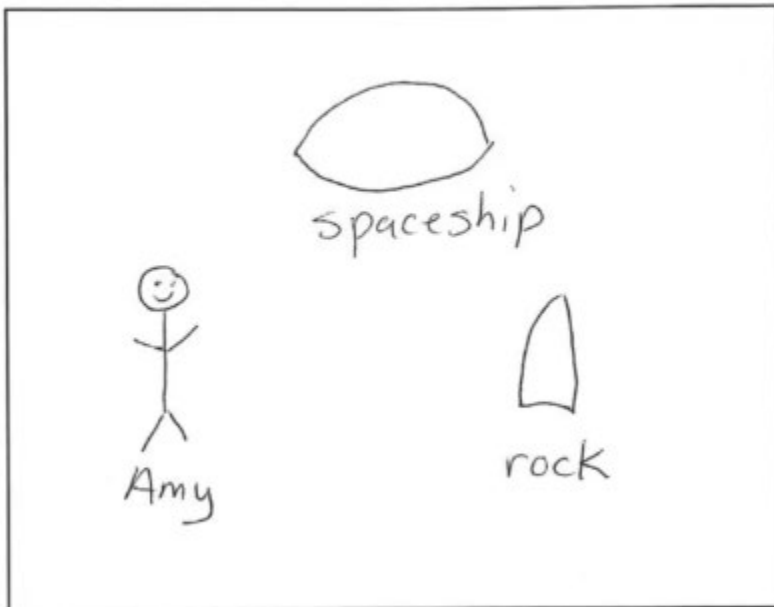
Q5. What goes into a Storyboard?

STOP HERE

Storyboards

- Series of sketches
- Simple sketches
- List of objects

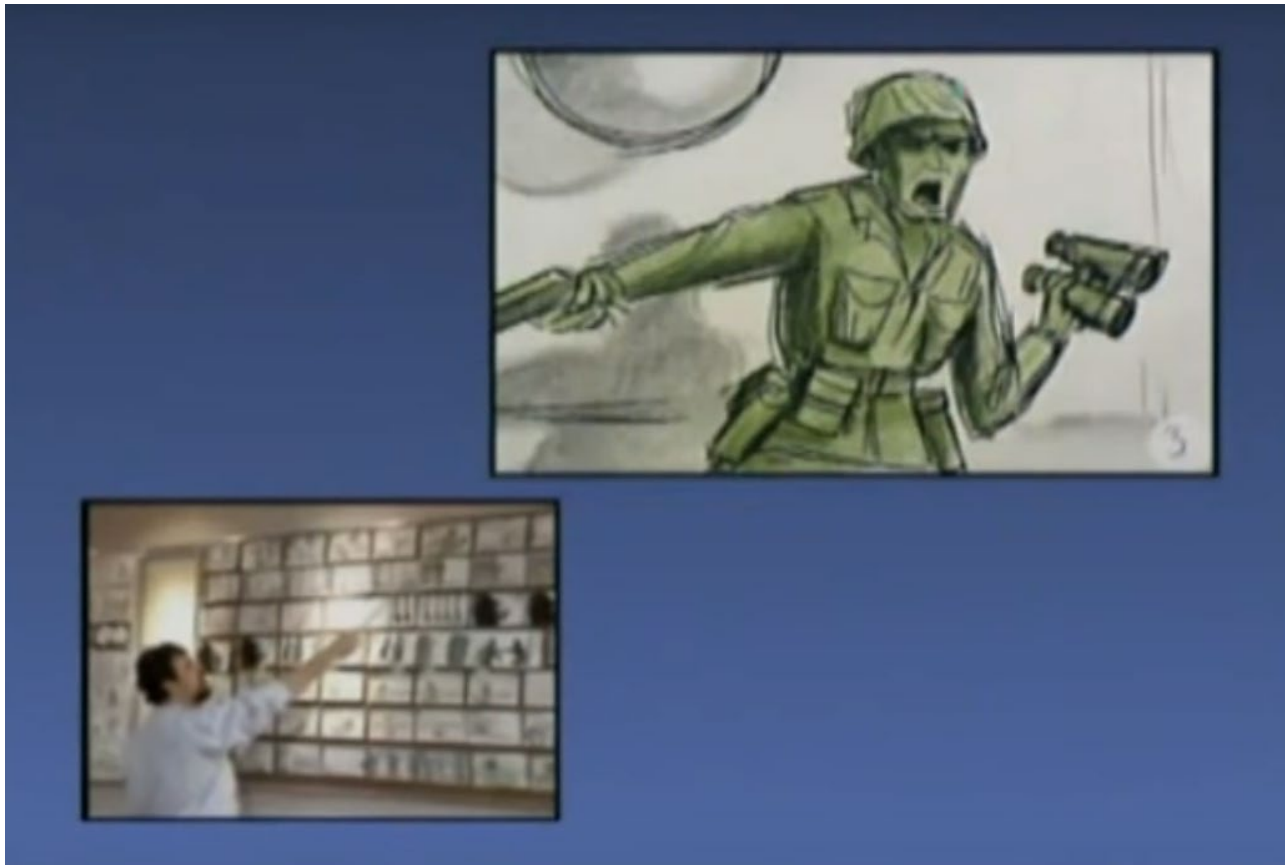
Scene: 1



Initial scene

Objects: Amy, spaceship, rock

Pixar does Storyboards see Videos



Other instructions

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

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!

Consulting Office/Hours

How do they work?

- Office hours with Prof Rodger
 - Mon 4-5pm, Wed 2-3pm,
Thur 4-5pm
 - 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

Consulting Office/Hours (2)

How do they work?

- Consulting hours with TA/UTAs
 - See hours posted on website
 - Mix of online/in person
 - Starting now!

Announcements

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

Class Today

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

