CompSci 94
Move/Turn/Roll Instructions
DoTogether, Storyboards
January 24, 2019

Prof. Susan Rodger
Instructions

• Move – how many directions to move?

• Turn – how many ways?

• Roll – how many ways?
Object Parts

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

- Move
- Move to
- Move towards
- Point at
- Place
- Turn
- Turn to face
DoInOrder vs DoTogether

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

![Diagram of movement sequences for Pig and Panda.](image-url)
DoInOrder vs DoTogether - 2

• Is the final result of movements from these two code blocks the same?
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 (hidden), rocky Outcrop, alien

Storyboard

Initial Scene

Noise! An Alien appears to the right of the rock. Amy turns toward the rock. 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. Rodgers
Pixar does Storyboards
Announcements

• RQ5 – will turn off 10:05am on Tuesday
• Assignment 2 due Tuesday
Class Today

• Storyboard
• Alice programming