CompSci 94
Move/Turn/Roll Instructions
DoTogether, Storyboards
September 10, 2019

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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 showing the movement of a pig and a panda with different orders.]

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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
Title: A Space Scare

Objects Used: Astronaut (Amy), UFO, tea table (hidden), rocky outcrop, alien

Storyboard

Initial Scene
- Amy
- Spaceship
- Ladder
- Rock

Noise! An Alien appears to the right of the rock.
- Amy turns toward the rock
- Camera zooms in to get good look of 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?"
Pixar does Storyboards
Announcements

• Last Chance for QZ3-QZ5 this week
  – QZ3 – turns off 8:30am Wed.
  – QZ4 – turns off 8:30am Thur.
  – QZ5 – due 8:30am Thur, extension til 8:30am Friday

• Starting Next week, Quizzes turn off 8:30am day they are due

• Assignment 2 due Thursday.
  – Don’t forget Reflect form with each assignment!
Class Today

- Storyboard
- Alice programming