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?

```plaintext
DoInOrder

```

```plaintext
DoTogether
```

**Storyboards**

- Series of sketches
- Simple sketches
- List of objects

**Complete Storyboard example**

Title: A Space Scape

```
Objects used: astronaut (Amy), UFO, miner (Alien), rock, spaceship
```

Scene 1:

```
Initial scene
```

```
objects: Amy, spaceship, rock
```

Scene 2:

```
Initial scene
```

```
Alien appears to the right of the rock.
```

```
Amy runs toward the Alien.
```

```
Camera zooms in on the Alien.
```

```
Amy runs to ladder. Amy goes up into spaceship.
```

```
spaceship takes off.
```

```
```
```
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