Lecture 09 2018-09-24

Lectore 09

Clicker questions

• Make sure to test your functions using check-expects as well as by checking that running the program results in what you expect to happen

• Refer to "Data Driven Templates" on eDx for compound data templates

Butterfly starter

Process

· fly function

- Draw a scenario of the scene showing what you expect to happen!
- If you get stuck writing a function's body, then write, in English on a sheet of paper, what you want to happen when you call the function.
- Remember that adding (+) a number to an x or y coordinate will move an image closer to the bottom right corner of the scene.
- Similarly, subtracting (-) a number from an x or y coordinate will move an image closer to the top left of the scene, because the origin (0, 0) is at the top left of the scene.

reverse-top function

- Consider all cases: "s" when stopped, "s" when moving, " " when moving up, " " when moving down, and any other key that's not supposed to have functionality like "a"
- If you have no idea what to do next when writing a function, start writing check expects until it makes sense! these tests will guide your understanding of the problem

Questions

render runs everytime the world state updates (i.e. every tick)

Peyton Seigo 2