KeyPressListener, Scene Activation Listeners
March 26, 2019

Prof. Susan Rodger
Q1: How do I get the hare to turn around?
Q1: How do I get the hare to turn around?

- Press any key and the hare will turn around

- Not a good way to do this. Can’t use any other keys for anything else.
Q2: What happens if I press letter A? If I press the letter T?
Q2: What happens if I press letter A? If I press the letter T?

- Letter A – pig turns
- Letter T – pig turns, then panda turns
Q3: What happens if press letter A?
If press letter T?

- Letter A – pig turns once
- Letter T – pig turns once
Q4: What does Combine and Fire_Multiple do?
Q4: What does Combine and Fire_Multiple do?

- Hold the key down and the whiteRabbit moves a lot faster!
Q5: What happens when …

a) panda collides with a bunny?

b) whiteRabbit collides with a bunny?

Note: bunnies is an array of bunnies
Q5: What happens when …

a) panda collides with a bunny?
   WhiteRabbit (W.R.) turns right

b) whiteRabbit collides with a bunny?
   whiteRabbit turns right

Note: bunnies is an array of bunnies
Q6: What happens when
a) panda collides with a bunny?
b) whiteRabbit collides with a bunny?
c) pig collides with a bunny?
d) whiteRabbit collides with panda?
Q6: What happens when
a) panda collides with a bunny?  
   **Panda says hello**
b) whiteRabbit collides with a bunny?  
   **W.R. says hello**
c) pig collides with a bunny?  
   **Nothing happens**
d) whiteRabbit collides with panda?  
   **Nothing happens**
Announcements

• Assignment 5 due tonight

• Exam 2 is April 4
  – Fill out Exam 2 form if you get accommodations or have a reason why you need to reschedule your exam

• Watch videos and online quiz for Thursday
Class Today

• A game with collisions