## CompSci 94 Saving objects, Count Loop October 8, 2024

```
count up to 5 v

this.pig v move FORWARD v, $\frac{1.0}{1.0} v$ add detail v

this.pig v turn RIGHT v, $\frac{1.0}{2.25} v$ add detail v
```

Prof. Susan Rodger

#### NC State Fair

#### Announcements

- Assignment 3 due tonight!
- QZ12 and Videos due before next class

### Q1. How do you save an Alice object to read into another project?

# Q2. Why would you want to save an object and read it into another Alice program?

### Q3. How many times does the pig say Wow?

```
count up to say www add detail count up to way www add detail this.pig say www add detail loop loop
```

### Q4. Count loop

• What **type** of value can you use for the number for the count loop?

 Suppose you want your object to hop repeatedly until it stops in front of an object. How do you do that with a count loop?

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### Class Today

- Create talented bunny can walk
- Create talented dalmatian jump with legs stretched
- Save them out and put them in another Alice project





