CompSci 94 Introduction to Programming Animation and Virtual Worlds September 22, 2020

```
count up to 5 v

this.pig v move FORWARD v, 1.0 v add detail v

this.pig v turn RIGHT v, 50.25 v add detail v
```

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Announcements

- Assignment 3 extended due to course web page down
 - Now due 9/23/20
- Next class period review.
- No Videos and RQ until after exam.
 - Next RQ due date is Oct 1
- Today's classwork can be checked off Oct 1!

Exam 1

- Exam 1 Tuesday, Sept 29
 - See Exam1 Reference sheet
 - See old exams and some marked Old Exam1s (marked out problems not relevant) on Thursday's date
 - More old exams under resources tab (with answers)
 - Next time review for the exam
 - Exam is online during class time
 - Practice typing code into a text file!
- Once exam is graded it will be turned back electronically using Gradescope.

WOTO Saving Objects, Repetition http://bit.ly/94f20-0922-1

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

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

How many times does the pig say Wow?

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

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?

Class Today

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





