Announcements

- Assignment 4 due Thursday Oct 28
- Videos and online quiz for next class

Pig and Panda arrays

- Two arrays, animals are in the arrays from left to right as seen

Review1 - What is the code for?

- Code for Pigs to turn right one pig at a time?
Review 2 – What is the code for?

• Code for Pandas to bow **at the same time** (turn forward a little, then turn backward)?

Q1 – Questions about variables

• What is the difference between a const variable and a variable?

• Which Alice construct do you use to change a variable?

Q2 – What is the output of this code?

Q3 – Consider this code. Why isn’t somenum a choice?
Pig and Panda arrays again

- Two arrays, animals are in the arrays from left to right as seen

Q4 – How do I write an **array index loop** to have each pig turn right once?

- **Fill in the missing code:**

Q5 – How do I write code to have each pig turn right once one at a time, with one of the pandas turning with each pig?

- **Fill in missing code:**

Q6 – What does this code do?
Q7 – How do you write code to color every other panda green in array?

• Start with no color

• Color every other green (1st one, 3rd one, etc.)

Class Today

• Array of penguins

That is every other penguin in the array