Arrays given

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

Q1 – What is the code for?
- Code for Pigs to turn right one pig at a time?
  - Use a “for each in” loop
  - Name a loop variable

Q2 – What is the code for?
- Code for Pandas to bow at the same time (turn forward a little, then turn backward)?
Q3 – Questions about variables

• What is the difference between a const variable and a variable?
  – Const variable can only store one value when it is created
  – Variable can store a value that can change

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

Q4 - What is the output of this code?

Q5 – Consider this code. Why isn’t somenum a choice?

Q6 – How do I write an array index loop to have each pig turn right once?
Q7 – 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?

Q8 – How do you write code to get each pig to move up and down, the first pig 0 units, second pig 1 unit, third pig 2 units, etc.

Q9 – How do you write code to color every other panda green in array?

- Start with no color

- Color every other green

Announcements

- Assignment 4 due Oct 31
- Videos and online quiz for next
Class Today

- Array of penguins

That is every other penguin in the array