Q1 Constant Variable

• What is a constant variable?

• How do you create a constant variable in Alice?

• How do you use a constant variable?
Q2 Random Numbers

• What is a random number?
  – Some number from a range of numbers
  – Don’t know which number until it is generated

• In Alice, how does one get the random number in this instruction?
  – Put in a number first, then can select “random”

• Give examples of numbers in this range?
  – 0.5, 0.79, 1.3, 1.98

Q3 Random Integers

• How many different integers are a possibility with this statement?
  – 3 possible numbers. They are: 2, 3, 4
  – Note this says …UpToButExcluding
Q4 Code with Random

• After this code runs, is the Panda in the same place it started in?
  
  − Probably not. Those are two DIFFERENT random numbers

Q4 Code with Random

• To randomly move forward and then come back to the same place, generate one random number, store it in a variable, and use it twice!