Announcements

• Exam 1 is Sept 28
• Review on Thursday
• Assignment 3 due Sept 30
  – Best to complete before the exam!
• NO QZ for Thursday
  – QZ09 due Thursday Sept 30 – 10:15am

• Don’t get behind, be sure to check your grades on Sakai for Classwork

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?

• In Alice, how does one get the random number in this instruction?

• Give examples of numbers in this range?
Q3 Random Integers

- How many different integers are a possibility with this statement?

```java
constant (WholeNumber) = someNumber \leftarrow \text{nextRandomIntegerFromAUpToButExcludingB} \{2, 3, 4\}
```

Q4 Code with Random

- After this code runs, is the Panda in the same place it started in?

```
do in order
  this panda move FORWARD
  this panda move BACKWARD
```

Class Today

- Working with random numbers