Code Snippit Quiz 1

1. A loop that will assign 10 random integers to an array *nums* ranging from 5 to 99 (inclusive).
2. Display the *num* values that are evenly divisible by 3.
3. Sort *num* in ascending order.
4. Given String *myString* = “John Champe AP Computer Science focuses on Java”, display the final word (only) using the *substring* method.
5. Display the number of words in *myString*
6. Display the number of times the letter “o” occurs within the *myString*

Code Snippit Quiz 2 – Arrays

1. Create a static method that receives a 2 dimensional integer array (int [][]) and returns the sum of all values.
2. Create a static method that receives a 2 dimensional integer array (int [][]) and returns the minimum value within the array.
3. Create a static method that receives a 2 dimensional integer array (int [][]) and returns an ArrayStats object that provides the following statistics about the input array: number of rows (getRowCount()), number of columns (getColCount())
4. Create static methods that receive a 2 dimensional integer array (int [][]) and return an ArrayList for the column or row designated. Return null if the requested row/column is out of bounds => static List columnToList(int[][] inAry, int col), static List getRowList(int[][] inAry, int row)
5. Create a static method that receives an integer array (int[]) and returns a sorted ArrayList (ascending sort) => static List sort(int[] inAry)