

### **Intro to Java Practice Quiz #4**

On paper, closed computer, notes, and books

In the space below, write code to complete the Java method whose signature is shown. The method takes one argument, an ArrayList of Strings containing at least three words, and displays one random element from the list. The code that you write inside the method should use the 'random' method of the Java 'Math' class to produce a random integer, and should then print the word from the ArrayList in the position that corresponds to the number that was randomly chosen. The method should not return anything or get any user input, and it should not modify the ArrayList.

Note that you are writing only a single Java method. You are not writing a complete Java class or even a 'main' method. You should not have any import statements or use global variables. You do not need to comment your code. Assume that any needed imports have already been loaded.

```
public static void showRandomElement(ArrayList<String> list)
{
```

```
}
```