1) Write a method that accepts an array of ints as a parameter. The method should swap the first and last elements. It should NOT return anything.

2) What does the mysteryCount method count? (Hint: make a example array and see what the method does!)

```java
private int mysteryCount(int[] v) {
    int count = 0;
    for(int i=0; i<v.length; i++) {
        if(v[i] != 0)
            break;
        count++;
    }
    return count;
}
```

3) An array of integers scores has at least two elements, and it’s elements are arranged in ascending order (scores[i] <= scores[i+1]). How could you write a simple expression that would determine if all the values in the array are the same? (Hint: do NOT use a loop or recursion). [The ascending order part is important!]

4) Finish this method that returns a random letter from the array - the odds of picking each letter is 3:5:6.

```java
public char randomResult() {
    char[] letters = {'r', 'r', 'r', 'p', 'p', 'p', 'p', 's', 's', 's', 's', 's', 's'};
```