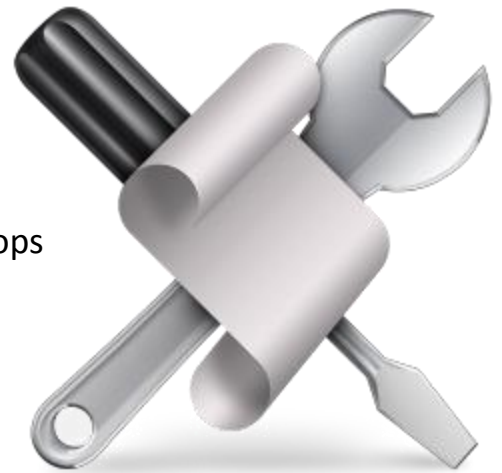


APCS – Mr. Ascione

Array Utility 2 Project

Objectives: To practice working with Arrays. To use for loops (and while loops) to traverse an array, search an array and perform various operations on an array.

Spec: In this project you will be given the template for an *ArrayUtil2* file. You will also be given a simple client to use for testing purposes. Open *ArrayUtil2.java* and take a look at the methods and the comments for each method. Your task in this project is to implement each of the methods shown.



Files Needed: *ArrayUtil2.java* and *ArrayUtil2Runner.java*

```
C:\Windows\system32\cmd.exe
Arr1 swap: [5, -6, -17, -12, 8, 4]
Double swap: [9.6, 4.1, 3.2]
Appended: [5, -6, -17, -12, 8, 4, 3, 1, 4, 1, 5, 9, 9, 1, 6]
Sans First 6: [3, 1, 4, 1, 5, 9, 9, 1, 6]
Sans Last 8: [5, -6, -17, -12, 8, 4, 3]
Arr1 Sans Evens: [5, -17]
Arr2 Sans Evens: [3, 1, 1, 5, 9, 9, 1]
Arr1 Sans Odds: [-6, -12, 8, 4]
Arr2 Sans Odds: [4, 6]
Arr2 Sorted: [1, 1, 1, 3, 4, 5, 6, 9, 9]
Num Uniques in Arr2: 6
Press any key to continue . . .
```