

AP CS A - Daily Plan Sheet

Date: _____

Arrays & ArrayList - Weeks 16-18

Here are the [labs](#), [review sheet](#), and [worksheet](#) referred to below.

Week 16	In Class	Homework
day 81	Lecture 13.1 13.2	read 13.3 13.4 R13.1 R13.3 R13.4
day 82	Lecture 13.3 13.4	read 13.5 13.6 R13.5 R13.6(RandNumGenerator)
day 83	Lecture 13.5 13.6	R13.7 R13.9 R13.10 R13.11 pseudocode Compact Lab
day 84	lab	R13.12 R13.13 R13.14 pseudocode Statistics Lab
day 85	lab	catch up reading
Week 17		
day 86	lab	Array Worksheet problem 1
day 87	Lecture Array-Records- Sorts-Search lab	Array Worksheet problem 2
day 88	lab	Array Worksheet problem 3
day 89	lab	Array Worksheet problem 4
day 90	lab	Array Worksheet problem 5
Week 18		
day 91	lab	catch up
day 92	lab	catch up
day 93	lab	Review Sheet
day 94	Go Over Review Sheet all labs due	study for test
day 95	Test Ch13	read 18.1 18.2

Objectives:

- declaring, constructing, initializing, and indexing arrays/ArrayList
- storing primitives and objects in arrays/ArrayList
- traversing, inserting, deleting array/ArrayList elements
- passing arrays/ArrayList to methods
- using a class as a publicly-accessible record for storing heterogeneous info - files/records/fields
- wrapper classes - Double, Integer
- casting, ClassCastException, ArrayIndexOutOfBoundsException

Possible Bonus: The Mode & Histogram Lab