

First name (color-in initial)	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	section (10, or 11)	first name initial	last name initial
Last name (color-in initial)	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z			

# H06: Due Tuesday 04.16 in Lecture. Total Points: 50

**Allocated objects, ArrayList vs. ordinary array, short-circuit boolean ops, foreach loop, java.blah vs. javax.blah (HFJ Ch5,6)**

MAY ONLY BE TURNED IN DURING Lecture ON Tuesday 04.16, or offered in person, for in person grading, during instructor or TAs office hours.

See the course syllabus at <https://foo.cs.ucsb.edu/56wiki/index.php/S13:Syllabus> for more details.

(1) (10 pts) Fill in the information below. Also, fill in the A-Z header by

- **coloring in** the first letter of your first and last name (as it would appear in Gauchospace),
- writing **either 10,11** to indicate your **discussion section** meeting time
- writing your **first and last initial** in large capital letters.

All of this helps us to manage the avalanche of paper that results from the daily homework.

name:	
uemail address:	@uemail.ucsb.edu

## Reading Assignment:

- Review Chapter 5 in HFJ, p. **95** -124. Extra Strength Methods (and reading notes: HFJ:Chapter\_5)
- Read Chapter 6 in HFJ, p. **125** -164. Using the Java Library and reading notes: HFJ:Chapter\_6

(2) (6 pts) Assuming a class called Student exists, write a line of java that makes a plain old Java array of Student references of size 5. (Don't allocate the Student objects, just the array of references, initially null).

(3) (6 pts) Assuming a class called Student exists, write a line of java that makes an ArrayList of Student references. (Don't allocate the Student objects, just the ArrayList, initially empty).

(please turn over for more)

