

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			

H05: Due Thursday 04.11 in Lecture. Total Points: 50

Number/String conversions, Random Numbers, Setters/Getters, TDD (HFJ Ch5)

MAY ONLY BE TURNED IN DURING Lecture ON Thursday 04.11, 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:	
umail address:	@umail.ucsb.edu

Reading Assignment:

- Review HFJ Chapter 4 and reading notes at HFJ:Chapter_4
- Read Chapter 5 in HFJ, p. 95 -124.Extra Strength Methods (and reading notes: HFJ:Chapter_5)

(2) (8 pts) Write a few lines of code that demonstrate how to take an integer value that is in a String, and convert it to an integer value in an int variable. You can find an example of this in Chapter 5.

(3) (8 pts) (From Chapter 5) Write a few lines of code that demonstrate how to choose a random number between 0 and n-1 (assume that n is an int variable that has been assigned some value greater than or equal to 1).

