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 (4, 5 or 6)	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			

H00: Due Wednesday, 01.07 in Lecture

Quick look at Java Syntax and Object (HFJ Ch1,2)
Assigned: Mon 01.05   Total Points: 50

MAY ONLY BE TURNED IN IN THE LECTURE/LAB LISTED ABOVE AS THE DUE DATE,
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/W15:Syllabus for more details.

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(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 appears in Gauchospace),
- writing **either 4, 5, or 6** to indicate your **discussion section (lab)** 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

If you collaborated with AT MOST one other person on this homework, write his/her name below. She/he should also have your name on his/her paper.

(2) (10 pts) If you didn't do it yet:

Login at https://github.ucsb.edu

- Use your CSIL username/password to login.
- Then you can immediately log out.

This establishes your account on the local private UCSB Github server. Until you have logged in at least once, your login doesn't exist, so we can't add you to the CS56 "organization" and that is something we must do before Thursday's lab.

10 points will be awarded if you do this by the time this homework is graded. If not, you'll still have to do it, but you wont get those points back.

(3) (10 pts) If you didn't do it yet:

In addition to the UCSB campus github server, we will also be using the regular public github.com service for certain open source projects.

So please create a github.com username and password there:

- create your github.com username and password (free account) at github.com
- fill in the form at: http://bit.ly/cs56-w15-githubform

10 points will be awarded if you do this by the time this homework is graded. If not, you'll still have to do it, but you wont get those points back.

(4) Throughout the quarter, when I refer to **HFJ**, this means your Head First Java, 2nd Edition textbook---the one that has its own wiki page at HFJ.

- Please read Chapter 1 in HFJ.
    - If you don't have your book yet, buy it! But in the meantime you can read this chapter online.
    - Visit the course wiki at http://foo.cs.ucsb.edu/56wiki and you'll find the link to the online textbook.
- As you read, also consult the reading notes which you can find at this page on the wiki: HFJ:Chapter 1
- Then, do these problems

(a) (10 pts) On page 5 and 6, there is a set of exercises, and the answer to those. Here is a similar set of exercises, but the answer are not provided. Fill in the blanks.

java code	explanation
boolean cs56IsAwesome= true;	
Course c = new Course("CMPSC56","W15");	
String thisQuarter = "W15";	
if (c.getQuarter().equals(thisQuarter))	

(b) (10 pts) Now, the same kind of exercise, but in reverse---I give you the description, you give me the code. These are designed that you should be able to just reason them out from the examples of Java code given on p.4 and p.5, and your general programming background from CS16 and CS24 in C/C++---no other knowledge of Java should be needed.

java code	explanation
	declare a variable that indicates whether this year is a leap year or not, and initialize it to say that it is not a leap year
	declare a variable item of type MenuItem, and initialize it to a "Caesar Salad" that costs 8.95. Assume those are the two parameters that the constructor takes.
	declare a variable of type double called total
	an assignment statement that calls the method getPrice on the variable item and adds the result into the variable total