### MC140: lecture #5

#### today's topic:

information assignment operators arithmetic operators relational operators for loops

2/5/01 12:05

# information, 1: responsible student behavior.

- the work you submit for assessment should be completed ON YOUR OWN
- you may get help from me, TA's, friends
- you may work in groups
- you should not mail code or copy files
- · if someone asks you to do this,

JUST SAY NO!

## information, 2: how to learn a programming language. You are responsible for your own learning!!! I will point you in the right direction but you must PRACTICE, PRACTICE, PRACTICE, PRACTICE, PRACTICE and PRACTICE If you don't understand, then ASK!!!

/5/01 12:05

#### information, 3: help.

lectures

2/5/01 12:05

- textbook
  - Deitel & Deitel, C: How to Program
- lecture notes - on web page (follow syllabus link) • web page (syllabus and FAQ)
- http://www.cs.bc.edu/~sklar/mc140
- TA's

2/5/01 12:05

• me, but... DON'T MAIL ME CODE!!

### information, 4: one of my conventions. • when I write something surrounded by angle brackets ( < , > ), I mean

that the thing inside the brackets, plus the brackets themselves, should be replaced with a value that you give it • example:

<your-username>-ass1.c becomes sklarel-ass1.c 2/5/01 12:05





<ul><li>arithmetic operators.</li><li>are just like in algebra almost</li></ul>				
	algebra	<u>c</u>		
addition +	f + 7	£ + 7		
subtraction -	р-с	p - c		
multiplication *	bm	b * m		
division /	x/y or x <sub>y</sub>	x/y		
modulus %	r mod s	r % s		
2/5/01 12:05		8		



relational operators.				
• are also just like in algebra almost				
		algebra	С	
equality	==	f = 7	f == 7	
inequality	!=	p¹ c	p != c	
greater than	>	b > m	b > m	
less than	<	х < у	х < у	
greater than or equal less than	>=	d <sup>3</sup> n	d >= n	
or equal 2/5/01 12:05	<=	w£z	<b>w &lt;= z</b>	















2/5/01 12:05



# reading.

19

• material covered today: - DD: ch 2.5 - 2.6, 4.4 - 4.6

2/5/01 12:05