Welcome to cs3157!	course objectives.
Advanced Programming	• to give you practical, hands-on experience at advanced programming tasks
Spring 2003	 to learn many new tools and learn how to learn other tools to simulate a "real-life" programming environment in which you have a customer and you have to answer to that customer
Section 001: MW 1.10pm - 2.25pm 833 Mudd	
Professor Elizabeth Sklar	
email:sklar@cs.columbia.eduweb:http://www.cs.columbia.edu/~sklaroffice:460 Computer Science building (through Mudd)office hours:posted on my web page weekly	
Class web page: http://www.cs.columbia.edu/~cs3157	
cs3157-spring2003-sklar-lect01 1	cs3157-spring2003-sklar-lect01 2
resources.	textbook.
• lectures	oh wait
lecture notesrecitations	There is NO set textbook for this class.
• books	oh dear
• the Internet	but I will give you some references
• class web page = http://www.cs.columbia.edu/~cs3157	but I will give you some references
• TAs	and you will learn how to find your own references, both on-line, in the bookstore and
• me	oh my
– BUT DON'T E-MAIL ME CODE!!	
	in the library.
cs3157-spring2003-sklar-lect01 3	cs3157-spring2003-sklar-lect01 4

assessment. a word about homeworks. • 6 homework assignments, 10 points each, total = 60 points • MUST be done on your own!!! • in-class exercises on lab days, total = 25 points · this is NOT a group project class • 3 in-class quizzes, 5 points each, total = 15 points • you can get help from the TAs and me • There will be NO MIDTERM and NO FINAL (vippee!) • you can also get help from friends, following the "NOT CHEATING" rules of the department as outlined here: http://www.cs.columbia.edu/academicpolicies.html • you MUST acknowledge all help received by citing the names of those who helped you in the comments of your program and/or your assignment documentation • this not only protects you from being accused of cheating, but also protects you in case your helper gives you misinformation • this also lets me know who is really helpful, which is useful in selecting TAs for next semester cs3157-spring2003-sklar-lect01 5 cs3157-spring2003-sklar-lect01 homeworks: submission policy. - the hardcopy of the documentation portion must be brought to class on the day the assignment is due and deposited in the homework box in the front of the classroom within the first 5 minutes of class • homeworks are due on the day that they are due - a TA will come to class and collect the box at 1.15pm - if your hardcopy does not make it into the box, you will lose points • here are the rules — please know them well: - if you attempt to bribe the TA, you will receive 0 for that assignment 1. all homeworks MUST be submitted electronically by 6AM on the due date - if you must miss class, have a friend deposit your hardcopy in the box 2. all assignments will have both a programming and a documentation portion • exceptions and extensions are possible, primarily based on MEDICAL EMERGENCIES 3. you MUST submit an ELECTRONIC copy of the programming portion of the - circumstances must be documented and suitable arrangements will be made - you assignment must consult me via email on an individual basis 4. electronic submissions:

- submission time is clocked according to the time of your electronic submission
- be aware that the system tends to get clogged when too many people try to submit at the same time — so AVOID A LATE PENALTY and don't submit too close to the 6AM deadline!
- you may have a total of 50 hours grace time for lateness of electronic copies, which may be used up all at once or split between several assignments
- 5. hardcopies:

cs3157-spring2003-sklar-lect01

homeworks: regrade policy.

- if you feel that there was an error in grading your homework or quiz, then you need to write on a piece of paper a description of the error
- STAPLE the paper to your homework or quiz and leave it with me to be regraded
- know that the TAs are given a list of expectations for each homework assignment and quiz and told where to take off points so if your complaint is that too many points were taken off for one kind of mistake or another in your program, then generally those types of things will not change in a regrade
- if there is a genuine error in the marking, like we thought something was missing, but it is really there, then you will likely get points restored
- HOWEVER, a regrade means that the entire assignment or quiz will be remarked, so be aware that your mark can go DOWN as well as UP
- regrades take a while to process, so be patient if you need the work to study from, then make a copy of it before you turn it in for a regrade

cs3157-spring2003-sklar-lect01

9

homeworks: a word to the wise.

- save early and save often!
- disk drives crash
- floppies have bad sectors
- power supplies fail
- monitors die
- mice get trapped
- · SO back up in several places
- · paper print-outs are the best security known to mankind

cs3157-spring2003-sklar-lect01

10

a word about lectures.

- brief notes for every lecture will be placed on the syllabus section of the class web page
- BUT THEY ARE NOT A SUBSTITUTE FOR COMING TO CLASS
- If you must miss a class, YOU are responsible for getting notes from someone who did come to class
- I will try to post lecture notes on the web before class, BUT:
 - I strongly encourage you to take notes yourself because you learn better when you actually write things down
 - everything I say is NOT in the lecture notes, although anything I say MIGHT be on a quiz or in a homework, so you need to take notes on what I SAY
 - sometimes there are mistakes in the lecture notes which get caught and corrected during class

a word about feedback.

- homeworks and quizzes let me know how you are doing
- and in a way, they let me know how I am doing, as a reflection of how you are doing
- but, I welcome feedback from you
- email, anonymous written notes, etc.





cs3157-spring2003-sklar-lect01









- 2. your class and major OR if you are a non-matriculating student, categorize yourself

3. the CS courses you have taken so far

4. why you are taking this course

5. what you hope to get out of this course

6. one sentence about one wonderful thing you did over the break

• ...and give it to me before you leave

cs3157-spring2003-sklar-lect01