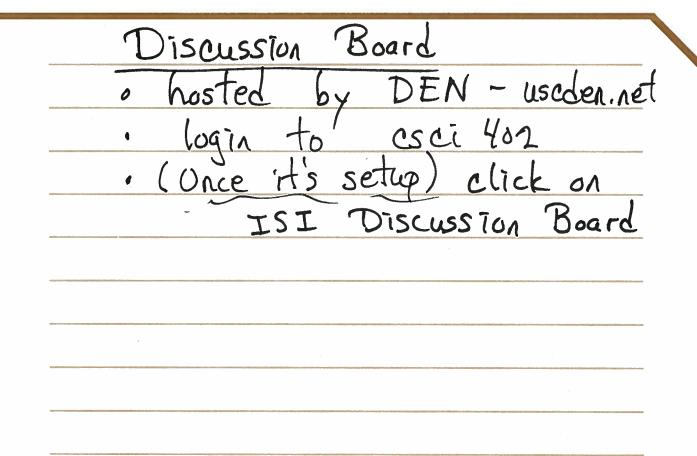
email: crowlex@usc.edu
website: http://scf. usc.edu/~csci40
office: SAL 316
office hours: Mon-Thurs,
Sometimes on Friday

2 TAs: 1	Andrew	Goodney		=======================================
	7			
Graders:	6-8	gradec	S	
Graders:	e hours	: Fri,	Sat,	Sun
		aft	ernoom	5
		31	1L	125



Using the Discussion Board

DON'T POST SECTIONS OF CODE

DO POST Nachos specific questions

DO POST compile problems

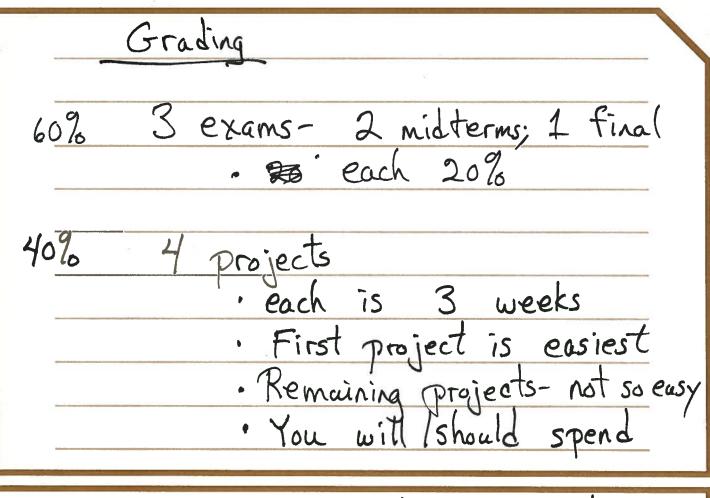
post entire error mag

post the line of code causing

the problem

DO POST high-level design questions

DO POST humor

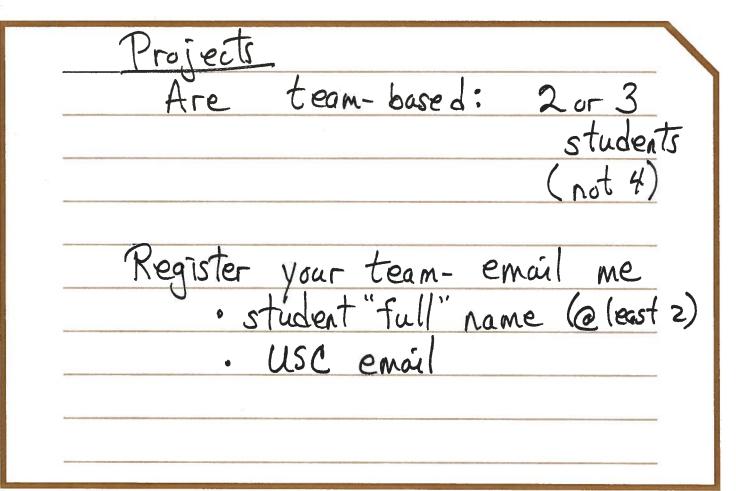


	projec	5	
I do not	grade	on a curv	۹,
90%-	100%	A	
86% -	90%	A-	
82 -	86	B+	
1			

How to work the projects
Week 1: Understand the theory thoroughly design is important
Week 2: Start coding . Iterative programming
Week 3: Remaining Ode- each partner
and Integrate
and Integrate
and Integrate
and Integrate

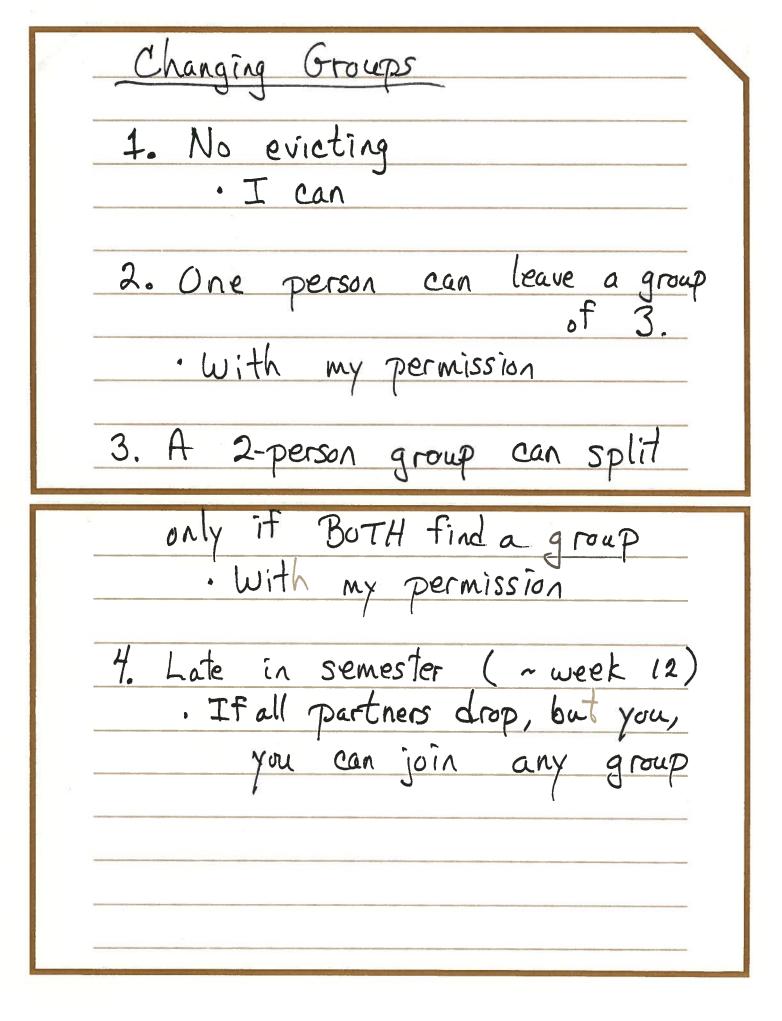
All projects using		elect	ronically
" us îng	40 2 su	bmit	Program
They are	due	01	Sundays
They are	- 11:59 aliborain	:59.9 time	999 Pm
	alibina	CIVICO	

Project Grading	
Writeup Comments	~ 20%
	~ 10%
Tests	~20% ~50%
Execution	~50%



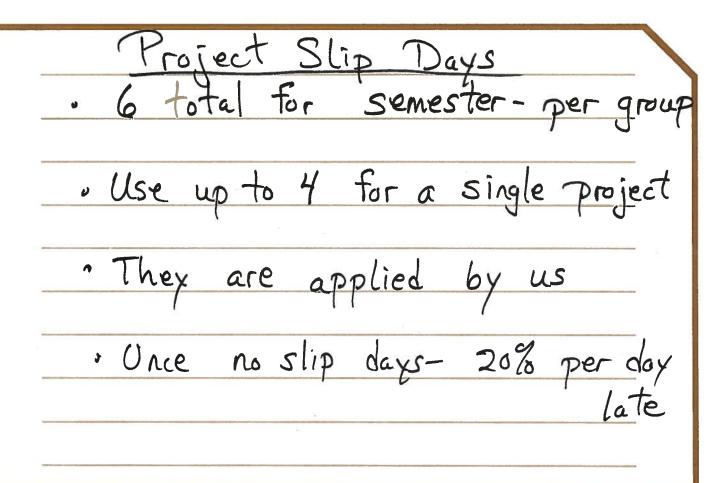
	How	to	get	into	a	group?	
	4	friend	S			J	
	`	stax	after	class			
	•	discu	ssîon	class			directoracy
філам		9	emote	stude	nts		
tundeny							
COMMAN							
чфикалда							
Agiseens						till der vertre til til film skalar mengat gjart og de på de skalar av verptigt krøve prede en tillfatte hans kans	

What	to ask potential partners	S
3	arade	
•	experience in programming	
	when can partners work	
	experience in programming when can partners work remote students	
•	work habits-methodology	
	Wie in don't	
,		
	· · · · · · · · · · · · · · · · · · ·	



· runs on Solaris Unix · Download Nachos into
Unix account & install

Nachos Documentation	
· Roadmap - high-level · Student documentation	
· Discussion Board	
	lamanometrosio



				-		
	1-hour	a	about	13	There	ð
TORS	submiss	for	period	ice	gra	
ores	· .				O	

The last day to submit a project is Thursday - after Thursday is a. Ø

ja	ITS Submission Limits
	100 files every 30 min 10MB of files
	Error message: Disk quota exceeded
	Solution: Remove unneeded files object files temporary edited files
· ·	
To the second se	· executable/core
	All we need is your source files
1	

Introduction to Operating Systems
Primary Goal: Make a computer = Feature casier to use
reature easier to use
Problem: Oses must interface
between people on one side and computer hardward on the other side
side and computer hardwar
on the other side

This make OSes complex
Design tradeoffs are necessary
Result (& hope)
The study & practice of Oses
The study & practice of Oses give us more insight in how a computer works so we write better applications
a computer works so we write
better applications

What	is an	os?	
A	virtual	machine	
	VV		
	hide	details	
Account to the second s	ψ		
	create	abstraction	
	Urers		
	4		

Application Programs
Virtual Machine Interface
OS Kernel
Hardware Interface (Device Drivers)
Hardware

S Major Components to an OS (CPU Scheduling most * File System time (Memory Management Networking - Dist System/ Oses Security