9	(
•		CS13 SYIIabus/Lecture one
9		What to review from and 12°
•		- binary a cithmetic
•		- memory brow as signsh with
•		- renicus
•		- Pointers 1000
9		instructions .
9		- addressing modes of war sound 2 modes of
		Grading modes
9		- Assignments: 50% +99116 trans miv
9		- e x am 8 g 30 %
9	100	- Quizzes: 20%
9	(43	turn notes in before mondays workers on
4		have to create a design document for the projects
4		vi/vim
9		- Survey Servey Lawrence Survey 5
+		and the second s
7		TOURS NOW to mave
•		-Basic Commands:
0		h- move cursor left one space
3		J - move down managed a spare -
7		K- move up
7		I - more right and set to and an agree of the
7	ri.	- wg - save & quit file brows on smanner - wil
3	-(0-	-a! - Quit Wlout Saving
7		o Vos/he 110/ goodye/ q - replace "hello" with "good by e"
Ja		in- some to line A n

Ï

d = delete W= word diw-delete in word 3d1 = deletes 3 characters to the right Insert mode -add text to a file - pressing I takes You here - PRSSING escape takes You out vim cheat sheet H- move +0 +0p M- move to the middle L- more to bottom W - Jump to start of word e - same as w b - Jumps backward to starr a word 7. - more to matching character , but 1 - 5 to 1st non-blank character og- go to first the of document G- go to tost line of document v- replace a single character cc - change & replace entre l'he C't change to end of the line ciw - change in word U- undo CIRL tr - redo · - repeat cast commans

Section HI who be o My - copy line into buffer seeiles Y - Yank to end or me P- paste from buffer 0 - open new the pelow current line DOCumentation include : Design - pdf - writcop. pdf and and 1. - 1 cise 2 Min server and server stire box till VID GWINGONSO

0 Section Al. Labo 0 sudo apt vegrade sont men sur mans. Pro Sudo apt update --Sudo apt - Finstall clarg cd. go back one appropriesso --Cp Cse13 ~ / Cse135 / assgno/ . 6 6 cd ~/cse135/asgno 6 clang- Format -1 - Style = File hello 0 git 10g 0 0 touch File name git add file name 15 ~ 118 6 W NIO ads mv a/Downloads/Cheating.pde

6			
6			
6		Source code control using git	
6		- A COULT I A A A A	
6		- Can day a land are a a hack	
6		CSD Santa Clair	
6		42 International Contraction of the Contraction of	
			Ç.
		40 Too late for this 10 19019 of ortal	
		LD SS h key is the safest orbes	
			-
	Stre.	- Public Key Cryptography	
	2	- Public Key Cryptography - 100 large Prime numbers 015 to 2100 - 100	
9	0	· muit them together (biox) mism this	
		· Picle a random num	
		· Picle a random num	21
	4	o find a x where random num = 1 (mod) (1st prime num-1)	
-		Encryption: E(m) = m6 mod h= council	
-		Decryption: D(c) = cd mod h = mile one 21 alimate	
		PRQ QUE REDIT Secret 23 hours to gardon as	
3		miller rabin prime testamen stong - Wing	
3		Source code contral	
		multiple versions of your rive be	
•		4> stored in a repositary	
-		director + o got contains chunck of my file	
		Lonever delete this	
	(M)	Manual Conference	
*			

(Common Commands 200 minus show 507000
a	it clone 165t animodolog A-
0	sit add -add files to the repository
0	lit Commit - am "msg" - Diversion of File
(git push - sends changes to remote repository
C	it Pull - Pulls the update
0	it Pull rebace - gets a copy from server
1	intro to programming in C
-	Kinclude 25+d10-h > - P Standart 1/0 package
_(aiways only one main function (void + not arguments)
-	aiways return a number =0
	OLC = al bosule zero
i	nt main (void)
	one main program
	returns an int as its star & vare
-	corté brace language le la
-1	while is the simplest loop, a fop-test toop
	4 meaning it evaluates it first
P	rint = prints +ning + and the
	4> 1,6. if = format 1 string 9/100 957003
	9-3, +3 digit - 0f 7-6-1 f In 11
+	or loop groffeers and the
	- top rest 100p is source
	- specified everthing.
-	har 46 S, C = a Character
	inti:
	flogt f:

0 1 COmments to bridge double d; have to decide variables before using them 4D Specify its type 1809 1.91 -real numbers not a thing in computers 1 each pour of every bracks introduces or scope -LD where the variable exists of is defined - look at scoperaries by him - 12118 +0 Scope divargables as small as possible -4> should be local 201 from 100 -pol 118 get charc) -D get character putchar (+) write characters if = executes the next statement if bookean=T int bigger than character Use (3 E) for if Statements vade mecum 1 10 1

			1
commands to know	N		
git add		h situab	
git commit			
git push			
git por			
git log - commi			
gir statis - 19 Files			
0+ stash-get rid	of ictal cha	inges	
9H IS-FILES - FI			
git 10g- Commit a	FOS	MIR SI	
14 -p prenous com			
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