CSE 135 9/24/21 Ledorc#1 TO DO: Grammary Vantu Linx non-photo bis VNIX touts like sit, vim, whe, clillabetc. (selbs. soe, uiscedy Assign du befoil code Programs the assigned by Sahrday night pat later (reate 55h key

SSh: family of programs that let one company communical

with another

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- Secure copy phips: gallas what csels A (50135 517 clove Am git @ 57. Mcsc. ed N. cesiss/full 222/jga.gt 0 3 it: source code control system port cese with contents of . 5it
correct adjust regularly -9 0 Villir 9 V; is the standard text ed by found of hix systems. 9 Vim is an account for "Vi Im hoved, york & A: 69 ya 9

(smoods are not obvious # prehad (Staroih) int hav README . nd - what program des - how to run it DESFAN . PAF - Now Lorks, Asyn, algorithms, problems solvy mets, outpouts WRITEUP . pAf - avalyss of running your program, results Person- shouldn't woulde Coole prevendo 517 commit -m' Addy hello.c od READING" sit push SIT APA CHEATING PLA of compit - m' I accept Clary former

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(SE 135 9/21/21 Lecture #2 Derived from B, by Ken Thompson
Influenced by CPL and BCPL larguages
PDP-11 processor

include Lst Aid. h7 = standard 1/0 packse ho argrers print ("Hell, raid, h"); 1 = 5,40855 -o hello bello.L comment # include LANIO.L) int work (401 d) & int forer = 0 (1/2/2012) while (fohrt- uprer) & relsius = (5,011.0)* (fah (-52), · print (11 % 3.0 to/66. (f \h", fahr, celsius),
fahr - fahr tskp 3.04% 6,14 3.150 0 4,915 7 160 x toble 1/ s= "This is a strip";

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(c- get char ()): = EOF ore dor detime relighe SMBOLA 7 E Macro (confiler - 1/ see) LC lest short operation SPIERD DESILLES L'20 78 W) 0 Assert & Letto. S object code Exectable Stake - GNU C Corp.lor LOOP uninitalized Acta ((- Unix / Limx anomant variable mire astorates hadre clarg.

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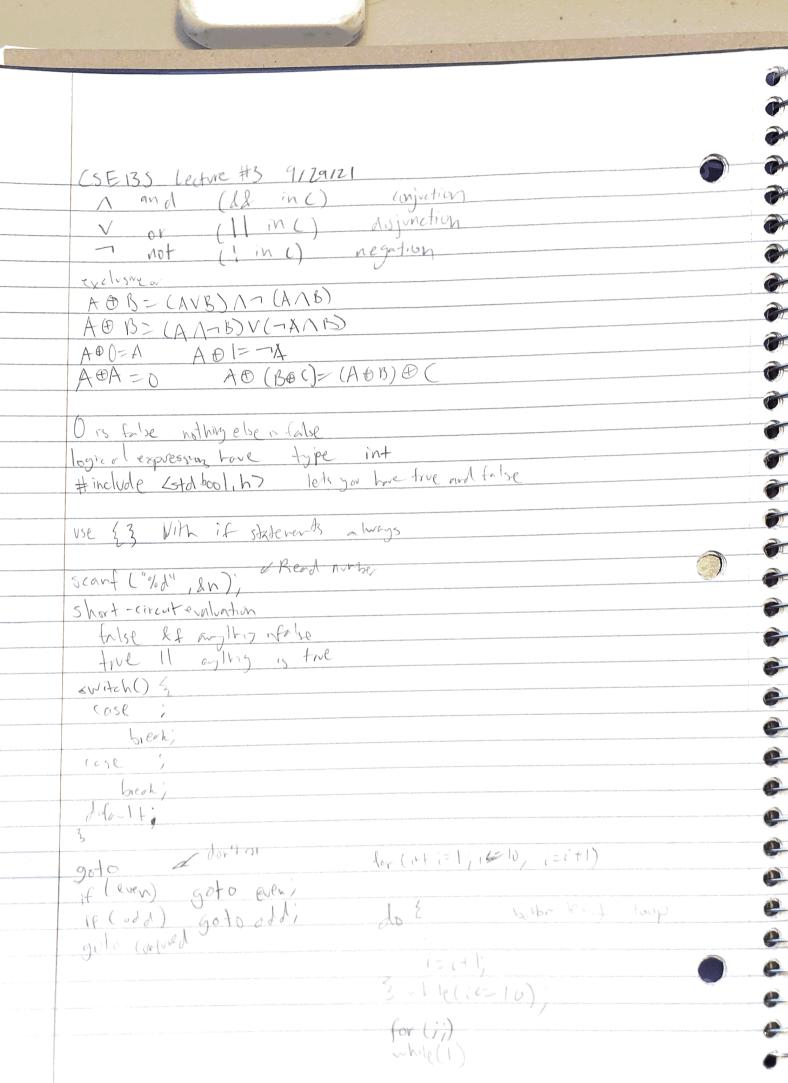
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CSE135 Lecture #3 9/29/21 1 and (dd inc) conjuction

V or (11 inc) disjunction

not (1 inc) negation exclusive a ABB= (AVB) A- (AAB) ABB= (AAB)V(-AAB) A=0=A A=0 = -A A=A=0 A=0 (B=0)= (A=18) == (Ors false nothing else a false logical expressions have type int # include (stabool, h) let you have true and false use { 3 With if statements always scanf ("% d", &n); Read number Short-circuit evaluation thise let anything is the switch() & case ; bieck; break; default: for (it i=1,150, i=i+1) 0 if (even) goto even; gete (ortered goto oddi do & who ke I loop 3-14(10-10); 4 (or (j;)

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CSE 135 Lacture HU WILKI In noth function maps already it a set collect the domain and a set colled Reinge. - defined once, declared willight main () special, familier start, all ofter function me shording function should: - Ofthe abstractors that are constanted nother came logically - Give rose for those agraces of code. - Hide in poterentation return type funtion name (parameters) 1 f(x) = x log (x+1) and we write f(2) sub 7 for x logot l/og (2+1) call by-name rare Formal parameters parameter for 15 vied bide function body Actual prineters - viril of the role that is prosent to be freely - value con be copied to formal princte h=(x4)7 / x * pointe if his less trant, + 13 lotterise x & eddies put functions before main() macros in Lopente through text replacement # define PI 311415976 J Stes 21415716 vot PI petari Tok bi se Mans

prhyma on 1. - cleaner # it notes - portable state variable exists as persists veross forton ells state inline bool even (intry th) &
return n/12 == 0