CPSC 256
O Why programming?
@ Why C?
Why C ≠ ?
9 Next Steps
O Why programming?
programming should be an anjoy able and creative way to solve problems. I learn how to solve problems. I frogramming of a blend of art art and science. It helps develop both stokes of our brain, and helps enhance cross-roused pathology in the brain. I Good programmen have excellent organizational status. Program enhances one's ability to their logically and apprendically the a solving a problem Turningh.
programming that you did not
prosen thrush programis.
This last one, for me, or the most interesting!
2

(2) YUM

How do computers actually so any in; In fact, They are very surpre beasts. Storage. 0 Input 0 Output Processing B B Octat Processor (CPU) Storage -> The CPU times input, moves things arme on registers (special many locations) and produces out put. -> Program -> Sets of instructions that tell how to create an autput, from a given set of inputs. Add two numus.

get Input (a) get Inpt (b) C = a + b put Output (c) Let's Nahe A Quilt) 6 x 4 pattern ree in oppen left import quitt maker quitmake (6,4, 'red', blue', 'red') in a horsened, or Programming in C 1]

WNGT O Start qu'il ma rung busies. buy rach to store swetness of D different colors. Buy Seaving machine. 3 Go to fabric stone and by Ø Swotchen I different colors, in bulk, and store in now rachs. red bhe white gules of or (6 × 4, 'red', 'blue', 'red') Receive (5) a) alchide total squaes 6 x 4 = 24 by divide by 2 $\frac{24}{2} = 12$ c) retrieve 12 reds + 12 blues From Storage. do divide by 2 again. $\frac{12}{2} = 6$ Flip!! e) Assemble Mus × 2 f) Assemble Quilt.

g) Ship to Custoner, have beer! to calculate & of 'restangles' Mcmod to sur together a revtagle object. (ı) Metrol to assemble returgles into (D) hemol (flip or 40+?) (3) D'hether to this avectorale 3 Wly C#? Pyra is, basially, a "wrapper" for C wde numpy e.g. matplotlib pomdas So is C# !! the advatus -> is that C is formules comparible with Ct ALD C write is C++ compatible. So, C Librarios Why is it alled Ct ?? Cobject oriented appoint ANSI standed Phitoshop (0) Spotify 2 Youtube (3) Amazon. com 9 Windows OS & are Hecos and B) Ms Office (b) Google (along with Jam & Pythen) Ð MysQL B

C + + Pyrm blu C ++ Compiler Byte Code Assembly Long. Virtul blacking e binary executable that Code Machine Assembler actually inson an arrivtectus. "The App"