Cheat Sheet for final o -23 : used to group statements & for scopes - Signed nums include - while unsigned start at a - add two opposite nums (one + & one -) do two-s complem -floating point are proper subsets or real nons rational & ints p floating points & = real nums 4> they are simply an approximation! Le float \$ a, but can be represented w/IEEF 754 during Ls byte, LE is the low add & BE is high Little endian Big endian 12 34 56 56 54 12 twhite + for 100ps are tup-test 100p unie downie isia -muit: shifts +, div = shift & --C uses can by valves Locopy of actual parameters - passing in pointer is call by ref & directs extens the actual parameters -array = pointers -pinc : &= add of var Lostored in memory = deferences a pointr - Pointer = var +not noids an address -dynamic allocation Dueap, else, stack 0 (n2) ang 01n 10g n) - bubble - Shell - Quick sort - merge - in Serton -D heap - Selection -P QICK SOIT

hear = memort can be accessed wraccess to pointy regex , . - pany + D 1 or more, * zero > ? one or zea sentinel nodes = mark end of Linked List hashing is uniformly distributed -in order to avoid hash coinsion, we can chan or do open addressing -bloom firters tell you if an element is present Trees Consist of nodes & children tries: ordered data struct