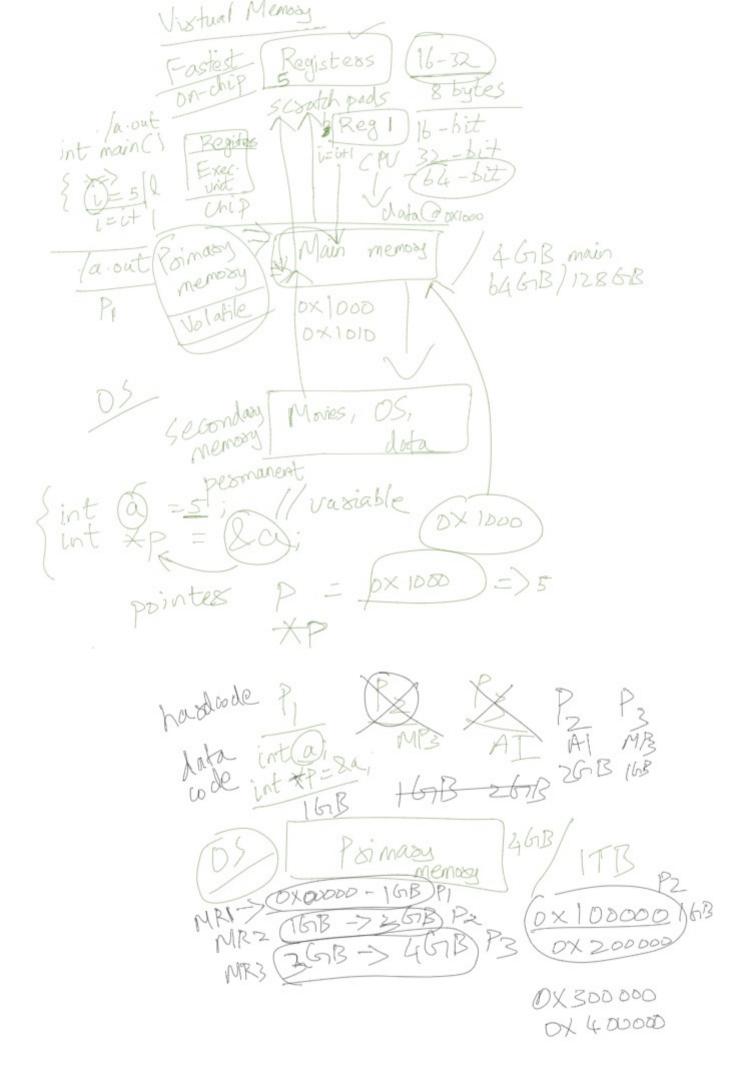
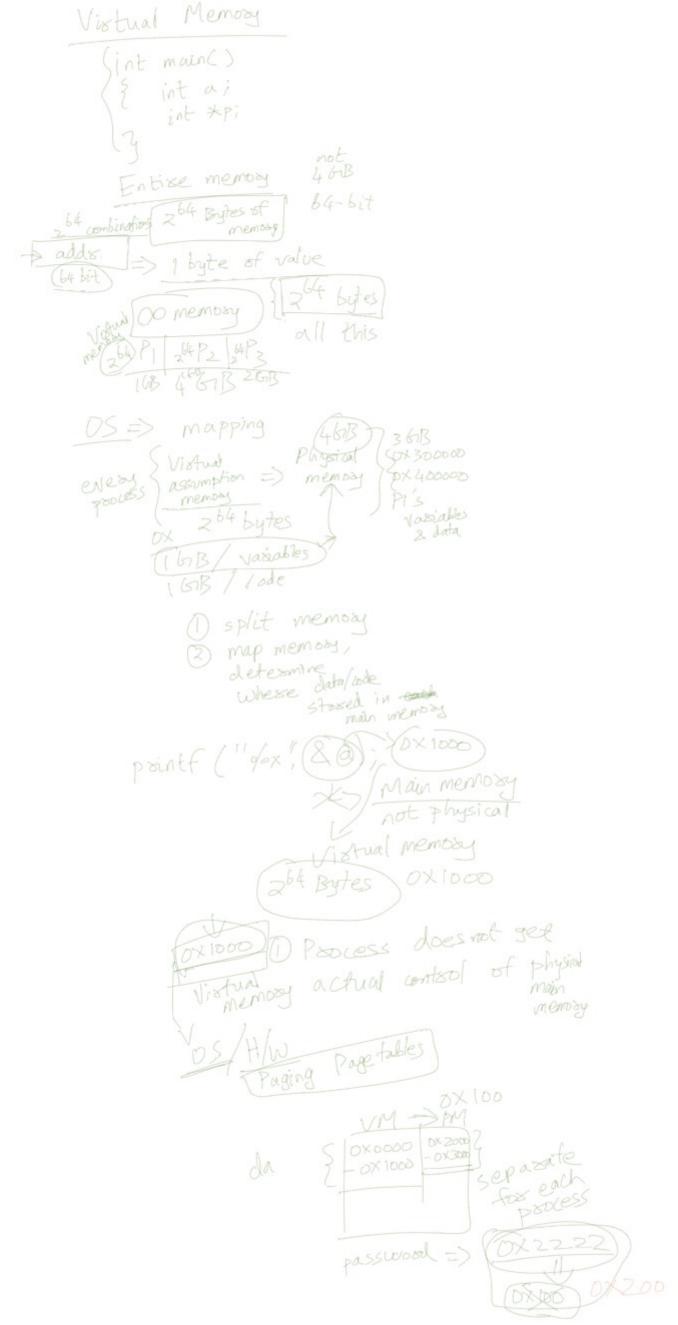
Yogram > Poocess Compilation stages Loading the executable as a int main() printf (" main. C a.out

serview Operating system => mediatox > (music playes) => CPU, memosy => GIPU Ly AL/ME Ly application malwase vone of the applications disturb the Memory Use & mode (Boowser) Device doivers Haxlusse / Dell monitors vocesses;

-> Process Block Lournot be MPZ dise dry how much memory accessod by the Ly UPU USage application/ 4 scheduling process 1. Linex - 300 / sead system calls socesses -{access-speakes) services (display) mode Dernest Attackes 1849 5 segmentation to H/w faut





0 ( 2 D compilation process

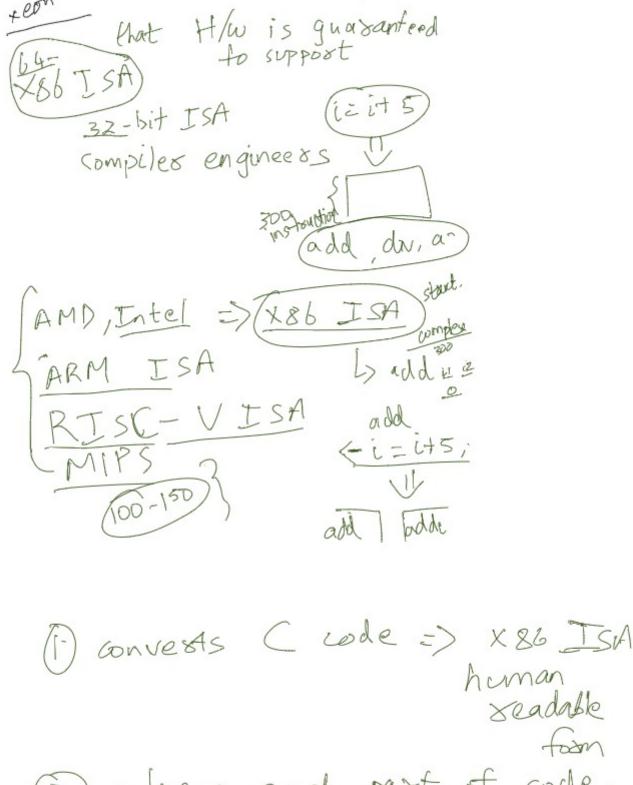
(a) binary executable, how is it

(a) precuted INUX main() acc (main.c) (a out

miro

n.c { pointf("); () ("Hello wold "fd", se); Compilation SBC code L> compiles Set Aschitecture standard set of features/

miro



2) places each past of code, data of within its own section

Assembly phase Assembles Code => Human Machine seadable main Object Files => Executable & Linkes Format Linking Phase pointf ( Object file Ly Linker 6esolves all dependencies partf()-