published t appearing . Carter s the As these es, and a. In the CAch Whe Resource Chapter: 2 Mara 46 Virhal Representation Chij ije Dan promered Physical Virhalijahing Rejource Chorenos, Memory, Sylven Mormed projets Disk Cropiner resources) This is why: 1) Process can launch multiple threads even a simple core, virtual CPUS, of hundles sched-2) Process has Virtual Address Space, so when you print addresses, multiple process carpainance Viame addresses, like 0x2000 1-1 Multithreaded system, shows problem (face condition when acternip same memory before. Concorreman File Lyslem Dart of Penillenie writel) 7/0 regreth (Poses) Dala Imchry I device duly derie

So Major goals of 01: -) Vrivalization, I Conwrrency, Data Peniture - Provide Abstractions - Those chon (Process isolation -) Provide performance - - Periability (01 does not) -1 knospy efficient tent - 1 lewing 1:1bry 14+ libraries - 1 Just provided wappen for lowbered 70 -) A hower operator was responsible for scheduling be 2) Protection-s User mode / kemel mode Proces ) - s (systoken call) Ger mod Curally through by hardware of in much or For p hardware Irons for control to prespecified trap handier - 1 01 Jets Huil 4 Trap handler before many DJ does kernel mode rehen-hom -trapaction 1/0 1/4

3 Molhprogramminp - snitching ober tails -1 compten because affordisse wrix inhoduled bad moltibalkong, ma jub Modern Gra: (PC)
- Tribially, infinite lowp world End Ming), lil -> No many protection.