CSE 330: Operating Systems Class: 52 Date: 8/23

Fall 2016

Note Title

Book -> Polaceboard -> CONTENTS

Recitation.

Memory CP4 B105 ROM

ability to run alprogram by a programmer merchine prog -) execute

Bootskap loader loads often La a program (bader) loads itself

Boollaide - Sloader - Josepher Compiler

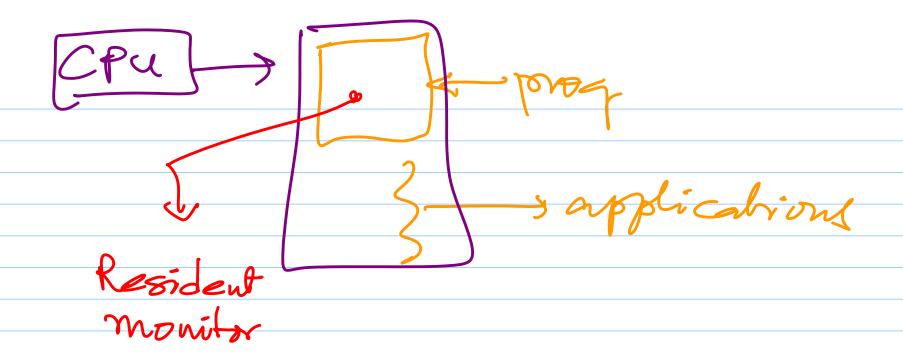
Martico de Jessentos it

the first

instration

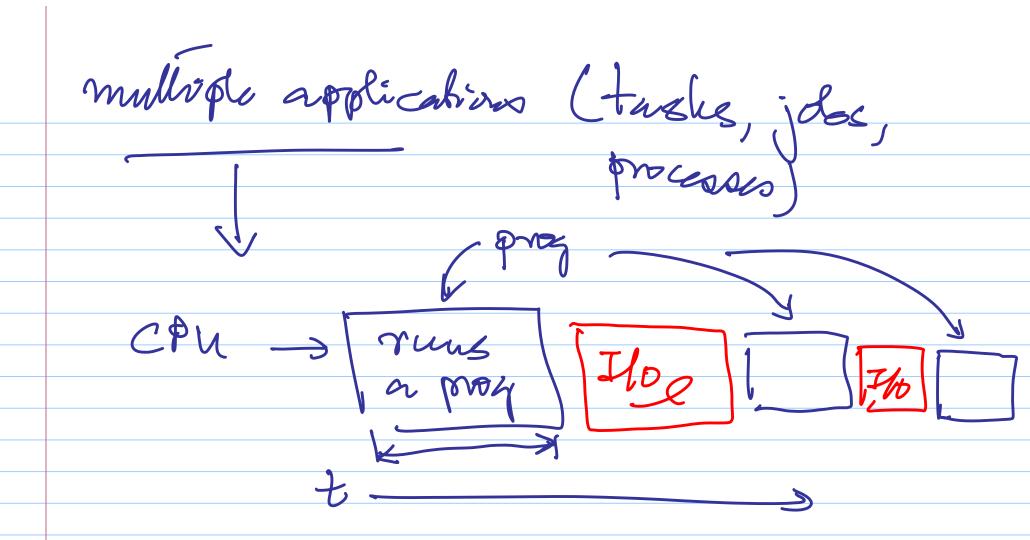
Compler > read source code

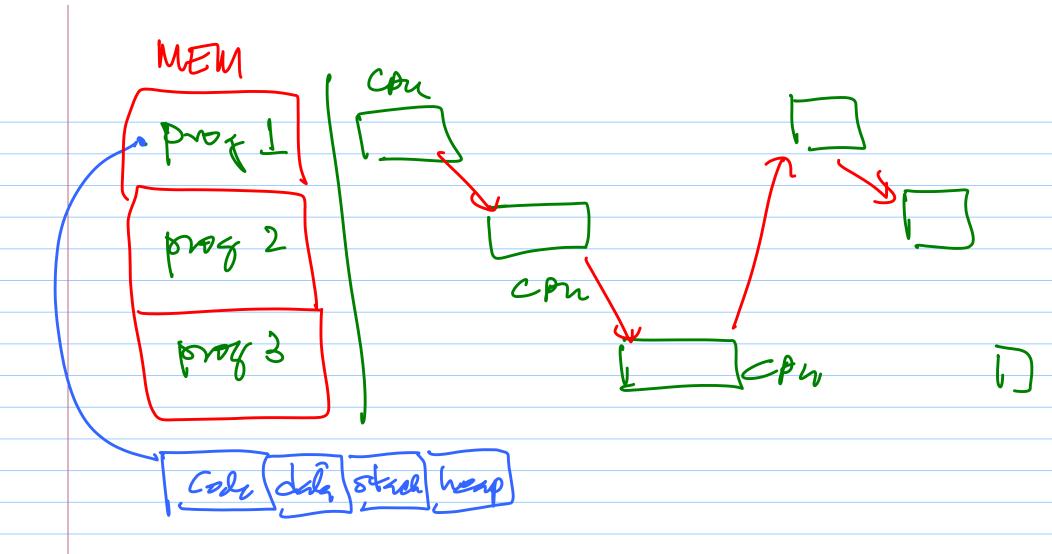
() memny convert Call boader

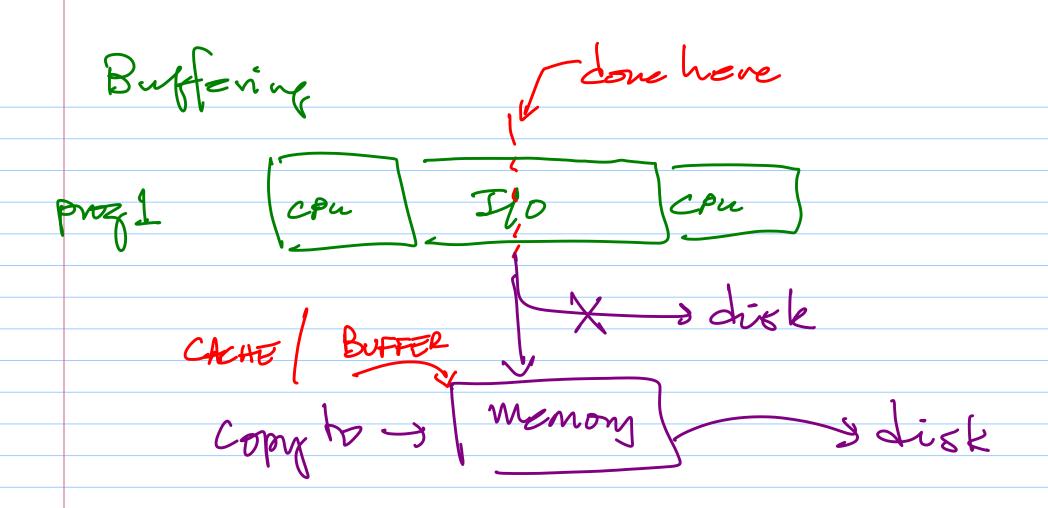


Resident monitor -> runs I program at a -> weeks human input -> also nuedo protection & protection -> memony protection -> Clu protection Supervisory conhol

[privileged modes] (2) multiple applications
+ memory allocation
(3) caching | onffering | 5 pooling
(4) fle systems







SPOOLING

Printer

Spooler

Spooler

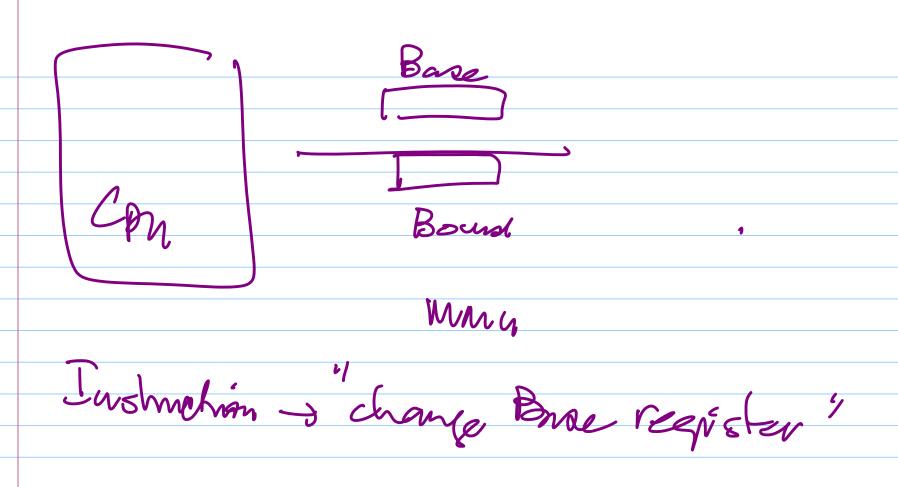
PRINTER

What is an operating system? Destaure (vesident in memory)
+ Support KERNEL* (2) Set of functions Ginterrupt handless

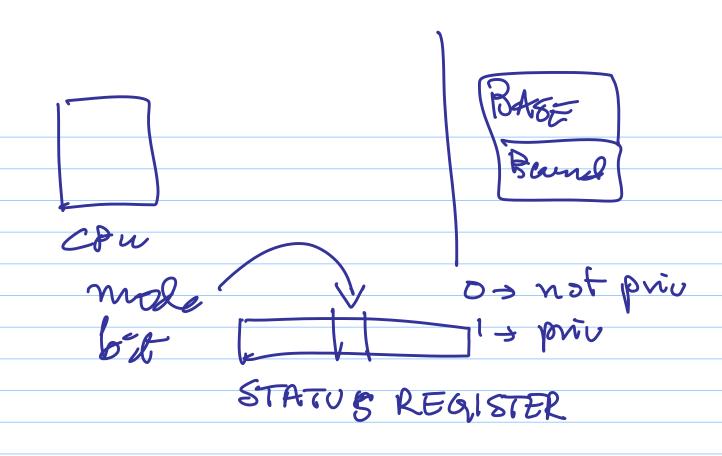
3) Resource Hanager -> CPu -> menony G secondary strage 5 network

RAM Protection menony protection

Memory protection done by Separate hardware (MMU) Mem mymnt unit)



restrict exaction of change base" IDEA > privileged instruction INTRUCTIONS Ving



SIN INT

INTERROPT

Load IV. PC

Load IV. STATUS

LOSTATUS