

Classical description of OS: I. Managing the resources of the machine II. Abstracting the hardware

Examples?

· File systems

Abstaction

(fd)= open("(tmp) foo", UR. anly); (L=write (td), "abc... 2", 26);

Isolation

. Text in put Abstraction Isolation

· Memory (mova 0x1248, 1/. rdx)
Abstraction

Isolation 7

· Scheduling

3. Why study systems?

a. "how they work"

6. There are everywhere

c, fundamental design-offs

de unsdued problems

e. Skill, buildry

Ly, Ifour will we study?

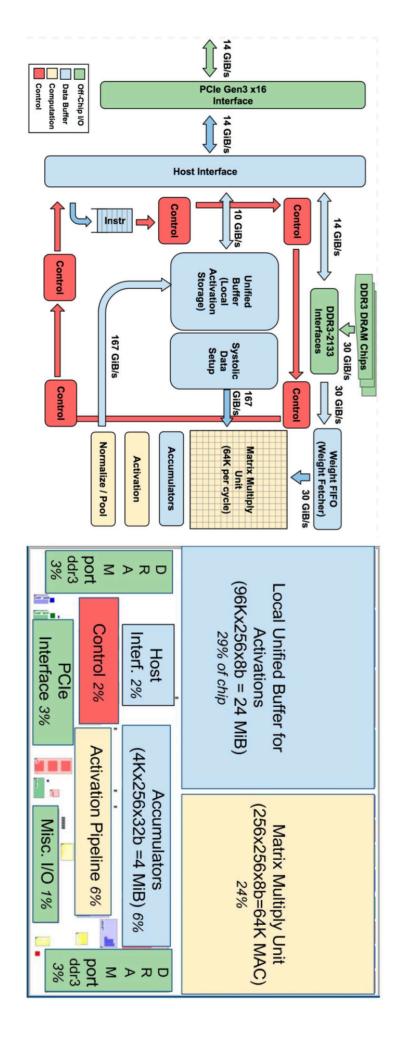
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\$. /a.out ing-prog 1 loader process in two ways

Throm the process, point of view ?

next class
"district machine"

C? x86-64? My Future Is In Machine Learning!



Cutting-edge ML backed by custom TPU, unique system software and OS support...