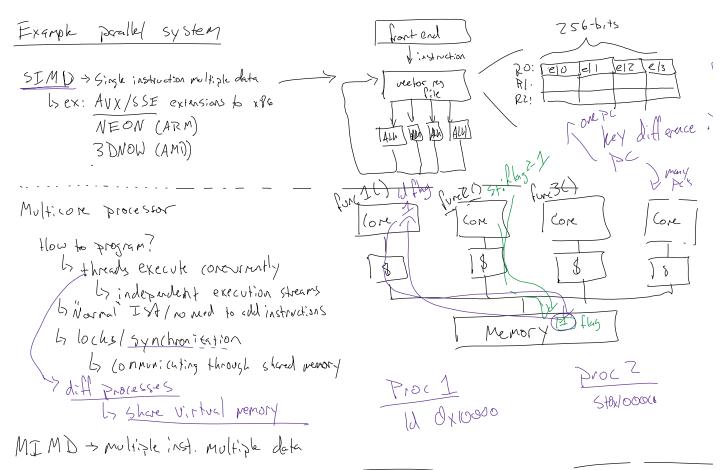
Lecture 25: Parallel archs

Friday, March 8, 2019 10:49 AM

Outline

- Example parallel systems
- Types of parallel systems
- Flynn's Taxonomy

Do couse ends! eval ucdenis, edu



Graphics processing units

- Programming?

CUDA API

Is hun a diff program on 6P9

con holled by CPU

Is explicitly copy data

"Accelerator interface"

hey diff, from SIMD

Is instand of one PC

each processing element 8-64+

hus its own PC

Sprogrammed like MIMD

7000 + CONCURRENT Meds

