CSE 3320 9.30

Assignment 2:

* Creating process
* Create to allow parallel
* Fork and exec to clone (2,4,10)
  + Try 2, 4, 10 processors
* Multithreading (Part 2)
  + Pthread/javathread
  + Ps, talk

UNIX

* Multix
* PL I and took ideas from Multix
* ATT->BSD->Novell->BSD->Minix->Linux
  + Similar but not compatible
* Hierarchial File System
  + Subdirectories
* Separate Shell
* High Level Langugae (C)
* Multitasking
* Configurable
* Everything looks like a file
* Simple Model

User View:

* Hierarchial File System
* Multi processing
* Usr pick shell
* IO redirectories
  + Man(ual)
  + Help?
* A.out|b.out|c.out &
  + Takes input pipes over
    - (TRY) a.out>tmp<tmp

[Restroom Break:: Check Recording- part 2]

Multiple Processors/ Multi. Cores

SMP:

* Multiple CPU becomes ineffieient (Shared/Symmetric Memory Processor)
  + CPu getting data all the same time

Cross Arm Switch Model

Multi CPu and multi core treated the same

* Multiple CPU and Core can be on the same MB