Lecture 33 processes V2 (W XV6) che int instruction (user to kernel) Mon- 15th Oct. $\binom{i}{j}$ Sched / context Sliving & Scheduler. (2)Las Quiz 3 the new process procedure 3 the first process procedure (4) at 1.55 pm the scheduler (policy) invoke (5) Covers. Lab (,7,8 () the ind instruction system int (80) _ eax & args. other regs. trap no. / Syscall no. < read write - locates the interrupt handler in the IDT IDT[n] in the IDT IDT [n] () () - checke prinileges (can user issue this interrupt) 7 -> kstadk f smitches stacks! p->+f slov to cpu to the stack regs. to cpu to the stack regs. to cpu to task segment descriptor kstach registers] p > context アークち p->ts->espo + push ss & esp 7 vser context push epags, cs, eip } + change PLS (printige levels) update cs & eip based on 10T

