## Lab 3 - Write Up

## Files Changed

- Proc.h
  - Added int stack\_pages to use in this lab
- Proc.c
  - Added np->stack\_pages = cuproc->stack\_pages;
- Syscall.c
  - Changed int fetchint(), int fetchstr(), and int argptr()
  - Replaced curproc->sz with (KERNBASE-1)
- Vm.c
  - Modified pde\_t\* copyuvm()
  - Added for(i = t; i > t (curproc->stack\_pages) \* PGSIZE; i -= PGSIZE) loop and following logic
- Exec.c
  - Modified int exec()
  - Added sp = KERNBASE-1 and changed following the following logic in the lines below
- Trap.c
  - Modified void trap()
  - Added case T\_PGFLT: and following logic