CMPT481 Homework #2

Carefully study programs resched.c and ctxsw. Notice that process $P$ calling resched will be resumed within resched.

1. Modify ctxsw so that process $P$ will be resumed directly, i.e., without returning to resched first.

2. Try to discuss some advantage and disadvantage of doing so.

This is a thought homework, whose purpose is to reinforce a good understanding of XINU rescheduling mechanism. Well comment your modified ctxsw, giving reasons for every modification you make. Use stack diagrams if you feel necessary. Prepare a neat hand-in. Hand-writing papers are not accepted.

Due March 5.