

LAB group A2

General Instructions

Download your offline submission and patch to a clean xv6 repository. You will be working on top of this version of the code for your online. During submission, you will again submit a patch file by taking `diff` of your **updated code** with the HEAD.

Task

Today you will have to ensure that a process cannot be scheduled in consecutive time slices. For this, you will first have to do a bookkeeping on the process scheduled on the previous time slice (use PID for the bookkeeping). If it matches the process scheduled at the current time slice and there are more than one RUNNABLE processes, then the process will not be scheduled and the scheduler will sample again.