

Purpose: This part of the assignment covers `init`.

Submission: You will submit with “~grader/submit 07”. You will also provide a “demonstration”.

You want to attach a terminal to serial port 0 (Windows calls this COM1). (1) Report: What line would you need to change in the `inittab`. (Do not make this change, just report the line that would need to be changed.)

The following must be done from CONSOLE (at the keyboard of your machine):

Modify your `inittab` so that control-alt-delete does not reboot the machine. Cause `init` to re-read `inittab`. Check to make sure that you have successfully disabled control-alt-delete.

Good practice: never delete or modify a default configuration line, comment the old one out (so you can go back to it) and add the new one.

*Demonstration:* call the instructor over and let him type control-alt-delete (your machine should not reboot).

Cleanup: restore `inittab` to it's original condition.

(2) Report: The exact text of the line that disables control-alt-delete. The command you ran to make that line take effect

On shutdown, how many seconds does `init` wait before forcibly terminating processes? (Hint: `man init`)

3) Report: the number of seconds.

This part of the assignment cron and at.

Cron: as bob; set up you crontab so that you run an `ls` command every minute (redirect the output of the `ls` to a file).

4) Report: your crontab entry. Just the one line is ok.

Clean up: remove your crontab entry.

At: as bob; Set up an at entry, that in 5 minutes from now will run the `ls` command. (Again, redirect the output of the `ls` to a file.)

5) Report: the exact command you used to do this.