

Instructions about drawing graph:

You are supposed to draw graph for testing correctness of your scheduler. You can do this by running file attached. The file creates five processes using `fork()` and assign tickets to each process using `setTickets()`. The five processes run individually and do `spin()`. After a particular time all five processes are killed. `Lticks` and `Hticks` corresponding to each process are printed. Use these values to plot a graph between `hticks` and corresponding tickets assigned. Similarly there should be a separate graph for `lticks` and tickets too. You can use any tool for plotting graph. You are supposed to explain the pattern in these values and justify them according to your scheduler. Each time you run it you will get different values but you pattern in them will remain same. Remember all the processes that are created should be of same length and they should run for same amount of time for fair comparison.

Students may come up with different test files but their results should be correct and you should justify your results.