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I learned from this lab how to write 4 algorithms for scheduling processes. I wrote the a FIFO scheduling system by checking if the previous algorithm ran is still running and if not waiting for the next process to be ready to excute. As well, I wrote a shortest remaining time schecule by checking each tick if a new ready process has less time to execute than the current one.

Then, I wrote a round robin schedule by keeping track of the previous process executed. I check if any processes after the previous one in the array are ready and run the first occurance. Otherwise, I check all before the previous and run the first occurance. Else I rerun the same process if it has not finished. When adding priority to the round robin algorithm, I first check all ready processes and get the highest priority. The run the round robin but only for processes of the highests ready priority.