Readme_1.2

In this question, we are required to make in 3 different directory using 3 different processes with their respective scheduling policy.
Firstly , we run the bash file Begin.sh which creates 3 different directory Dir1_1_2 Dir2_1_2 Dir3_1_2 in the root directory and add the linux-5.19.9 to it in which we add the .config file to it.
Then we use fork() command to create the first process . In the parent process , we started the time for process 1 and then we called another fork() and similarly another fork() . The parent process of all these fork() calls wait to execute the child process using the waitpid() call. When the child process is executed we run the bash file for each fork command and we do the same for each of the child processes of these 3 processes using excel() .
Before calling the bash file which has the commands to compile a copy of the kernel.we set the priority of each process,The first process child is executed with SCHED_OTHER policy . Before the first process is terminated another process is created and similarly another. The second child process is executed with SCHED_RR as policy and the third child process is executed using the SCHED_FIFO policy.
Each parent process calculated the time of execution using the clock_gettime() . We then are required to save the time of execution in a file called Question2_values.txt. Then we tried to plot the histogram which shows that the process_1 with SCHED_OTHER as scheduling policy took the maximum time among all processes and the process_3 with SCHED_FIFO as scheduling policy took the minimum time among all the 3 processes.