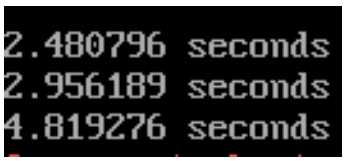
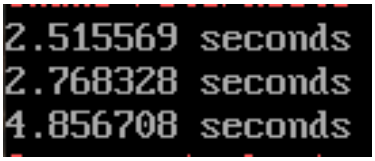
# README FOR SCHEDULING
# (PART1)

1. First, I created a function to count to 2^32.
2. I implemented the count in a variable into three functions countA(),countB(),countC().
3. Then I created objects of timespec structure and calculated the time before and after the count functions and finally printed the time taken to reach the required size.
4. Then I created three threads and set their priorities to SCHED_OTHER, SCHED-FIFO and SCHED_RR.
5. Inside the thread I implemented the functions countA,countB,countC.
6. Finally got the required time after joining all the threads.




# (PART2)

1. Used fork() and execl() three times in a loop to create child processes.
2. Inside the execl() I called all the three bashscripts.
3. After the loop used a loop again to wait().
4. Inside the second loop I printed the bashcript order got from the loop by comparing.
5. Then I used clock_gettime() to get the time difference before forking and after the whole process( i.e after wait()) to analyze the whole time.