CPU bound processes

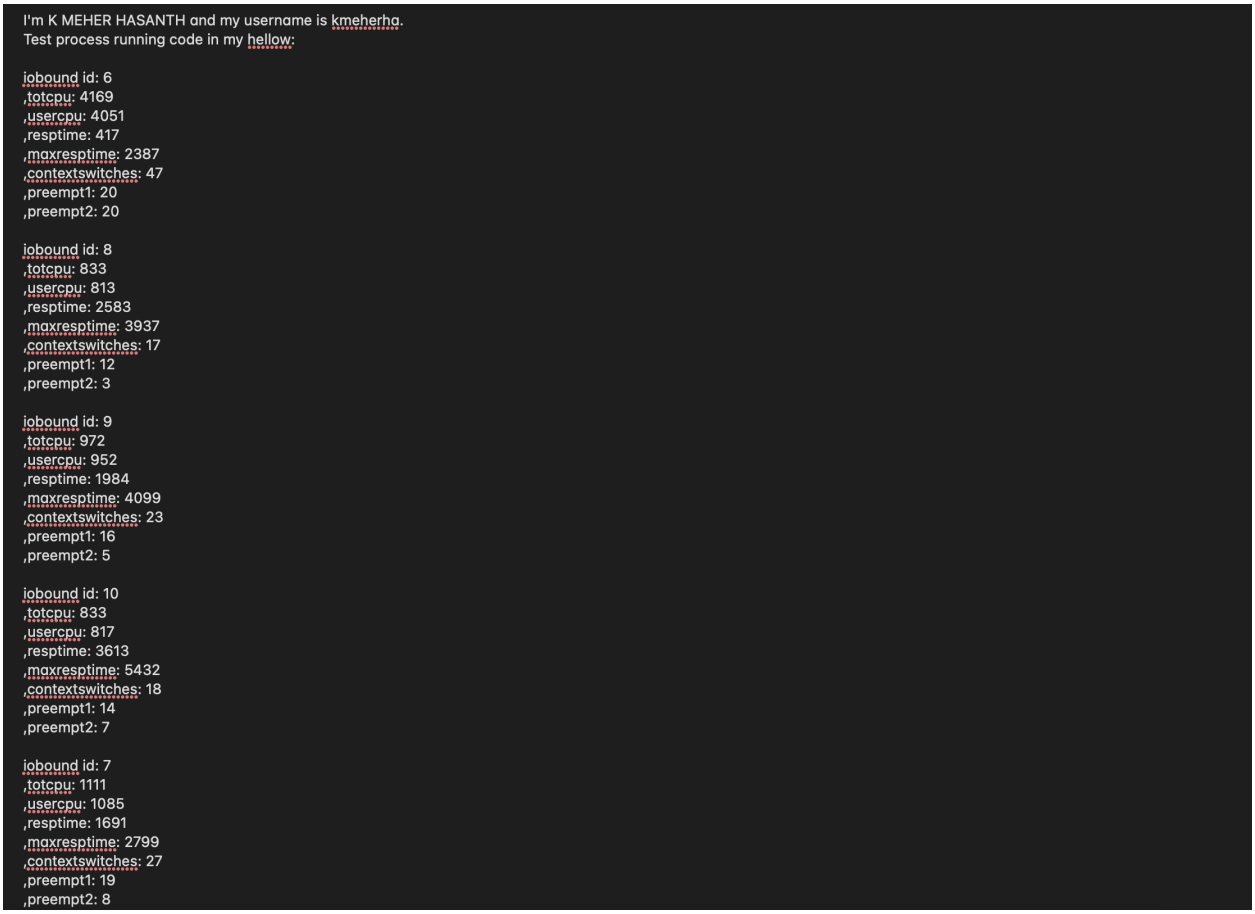
Bench mark A:

- We observe that total cpu time is similar for all the processes. We observe that preempt2 is always 0 since no I/0 bound process to preempt them.
- We observe that response time is very large compared to that of I/0 bound processes

IO bound processes

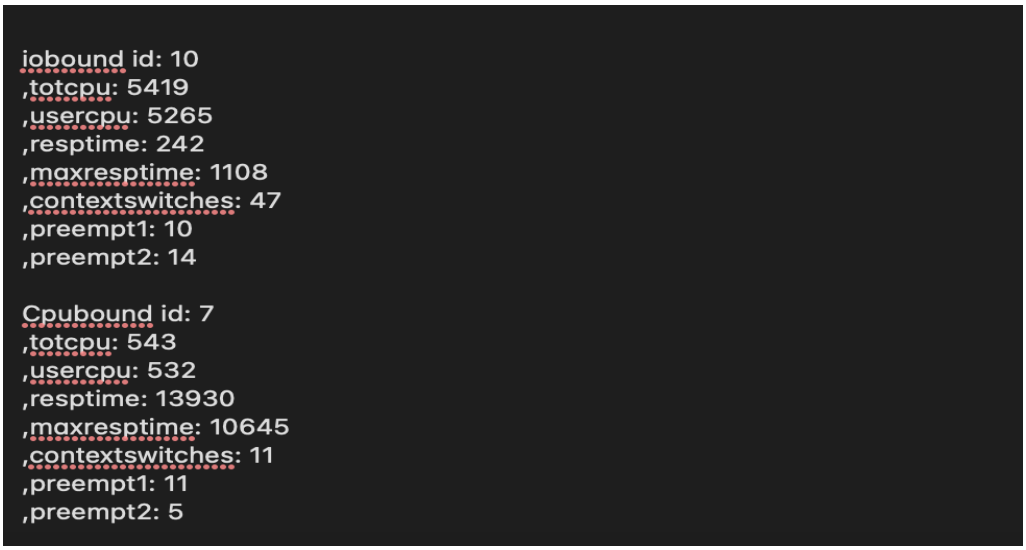
Bench mark B:

- We observe that for benchmark B IO bound process has similar total cpu and usercpu time they have preemt2 >0.



Benchmark C

When mixture of both CPU bound and IO bound processes are spanned together. We observe that response time of CPU bound process is much greater than I0 bound processes.



Bench Mark D

We would observe that no CPU bound process gets to run and starvation occurs