

## **Improved the performance of Round Robin Scheduling algorithm.**

**Nawal Hamdan and Mohammad Nassar**

operating system act as interface between user and hardware, there are many process included into operating system, these process can be schedule by different algorithm, schedule is very important components of the computer resources in the central processing unit (CPU) , it controls all jobs and select which process can be work the first, each algorithm used different way to calculate criteria like first come first serve (FCFS), shortest job first (SJF), Priority Scheduling, and Round Robin (RR). Round robin is example of the schedule depend on small time called quantum time, this quantum maybe determined at the beginning or calculate by different way. this paper proposed new way to increase performance for round robin this done by arrange process in an increasing according burst time, calculate mean of the burst time as quantum time then calculate turnaround time and waiting time.

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