Abstract

In this paper an improved version of the First come first serve (FCFS) disk scheduling algorithm is provided. In the proposed approach we have made use of maximum and minimum service. It provides fast access time and disk bandwidths for disk drives which makes the efficient usage of hardware.

References

4. Hamid Husain, Karnav Gupta, Shradha Taneja, “Modified First Come First Serve (MFCFS)”


6. R Muthu Selvi, R Rajaram, A genetic based approach for multi objective optimization of Disk Scheduling to reduce the completion time and missed task. International Journal of Information Technology Convergence and Services, Volume.1, No. 4 , August 2011.


Index Terms

Computer Science
Algorithms

Keywords

Disk Scheduling, FCFS, SSTF, C-LOOK, C-SCAN, Total Head Movement