Abstract

CPU is a primary computer resource. So, its scheduling is central to operating system design. To improve both utilization and the speed of CPU we need to keep several processes in memory at a time that means we use the sharing and multiprogramming concepts. CPU scheduling determines which process run when there are multiple runnable processes CPU scheduling is necessary because it has a big effect on resources utilization and overall performance of the system. In this paper, we are giving an improved CPU Scheduling algorithm.

Index Terms
Computer Science Algorithms

Keywords
Scheduling Time Quantum