

OS homework 1st

1. What is the main advantage of multiprogramming?
2. 下面哪些指令是特权指令?
 - A. 设置定时器的值
 - B. 读时钟
 - C. 清除内存
 - D. 关闭中断
 - E. 从用户模式切换到监督模式
3. What is the purpose of system calls?
4. What is the main advantage of the layered approach to system design?
5. Describe the differences among short-term, medium-term, and long-term scheduling.
6. Describe the actions taken by a kernel to context-switch between processes.