1. 工10設備被放置在內存空間而不是工10空間,
Toremap() map bus memory into CPU space.
mmap () mayping device meany space from kernel to user process memory space
User space kornel space props Post Hardware annuls Park
process buffer Disk
2 一種記憶體存取技術,允許某些電腦內部的硬體子系統,可獨立
直接讀寫系統記提體、不需經道中央處理器。
CON Main memory Ack Disk Controller Main memory
3. (a) FCFS Dincorrept Dear Request of Dear constal of the
0 1 2 3 4 5 6 7 8 9 10 10 12 13 14 15 16 17 18 /19 /20
P1 P2 P3 P4 P5
21E
0 1 2 3 4 5 6 7 8 9 10 11 12 13 10 15 16 17 18 19 20
P3 P4 P3 P5
Non-preemptive Priority
0 1. 2.3.4 5.6 7 8 9 12 11 12 12
P2 P5 P3 P1 (13/14/15/16/17/18/19/20)
RR P4
0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 -
P1 P2 P3 P4 P5 P1 P3 P5 P1 P5
(b) FCFS SJF Non-preemptive Privity PR (C) FCFS SJF Non-premative DP
P3 11 4 9 7 P3 9
P4 12 3 18 4 P4 11 1 17 3 P5 12 4 17 3
(d). SJF
4. subroutine, kernel part 從呼叫點朝行又回到呼叫點. 因此為subroutine
subreutine corontine
A B A B
a te
b 86