

**NC STATE UNIVERSITY**

Message Board

Course: CSC501 - 001 Forum: PA1 Discussion

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Author **Topic: P1: Ques2: no processes in queues**

nmusku

Thu Jan 30 2:12



If my rand has selected Q1 . There are null processes and other processes in Q2 and Q3.

Should I call resched again in the hope that Q2 or Q3 will be picked up or execute the null process in Q3 or implicitly add one null process to each Queue.

Q.2 My current process in the midst of its execution has changes its priority. After executing for Quantum number of ticks; should the process be updated to the appropriate queue as per its new priority?

wzhang27

Thu Jan 30 9:14



Q1: if you select Q1, just get a process from that q and execute it; if Q1 is empty, then generate a random-value again, you will always find a queue which is not empty.

Q2: yes

mrsreena

Fri Jan 31 0:20



i have done an implementation where if a random number picks a queue which is empty, i pick the next queue and so on until i find a nonempty queue.Is it ok?

wzhang27

Fri Jan 31 9:11



if you select Q1, just get a process from that q and execute it; if Q1 is empty, then generate a random-value again, you will always find a queue which is not empty.

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WolfWare - Message Board - last update 30-Aug-2001