**NC STATE** UNIVERSITY

# Message Board

# Course: CSC501 - 001
# Forum: PA2 discussion

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|---|---|
| **adhanas** | Fri Feb 7 12:08   [who] |

I've a trivial question on priority based locking.

Excerpt from the PA2 requirements, section 3:
"Acquiring a lock has the following meaning:
2. Lock is already acquired:
a. For READ:
If the requesting process has specified the lock type as READ and
has sufficiently high priority (not less than the highest priority
writer process waiting for the lock), it acquires the lock, else not."

I presume, when you mean "not less", it's strictly bigger. So, in
case of a tie, the waiting writer proc would win and the asking
reader proc would be placed in the wait list.

Correct me if I'm wrong.

| **adhanas** | Fri Feb 7 12:51   [who] |

I missed out on the time difference part in case of equal waiting
priorities. Sorry.

| **msriniv3** | Sat Feb 8 12:14   [who] |

Does "Priority" here referes to the process priority (assigned
during process creation) or is it waiting priority??

| **bvdhotre** | Sat Feb 8 12:28   [who] |

It is the process priority

| **bvdhotre** | Sat Feb 8 13:53   [who] |

I am sorry for the misunderstanding. Its the waiting priority

| **msriniv3** | Sat Feb 8 15:16   [who] |

Yes even I think the same. But, it would be good if we can get the
clarification for the same from one of the TAs.

Thanks,

**hcnguye3**   Sat Feb 8 15:58      who

It's the waiting priority

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