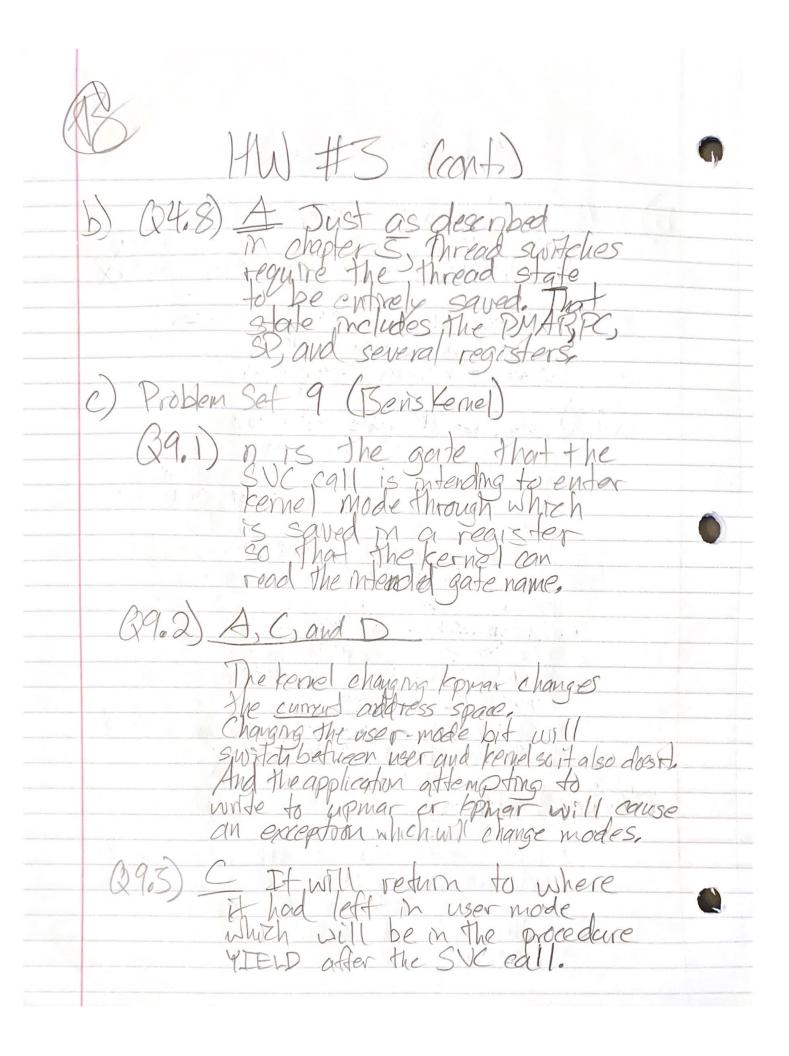
Problemsel 4 (B2Park). Problemsel 9 (Bens Kernel) rager fles he number of bytes/bbek creasing From \$12B to 2048B AND
reporting one of the direct block numbers
in each mode to an additional
triple-indirect block number would
increase the maximum file size. council have arry numbers as m

HW#S (cont) ) Problem Set 4 (EZ Park) Me have race conditions my both uponing available [] and numcars that can violate multiple correctness specific The RELEASED after the 215 never found, the FIND SPOTO, RPC will never release the lock so that RELINOUS SPOTO) can ever open up more spots, (24,4) I believe this version does meet specifications,

HW #3 (cont) one carrelinguis spossible to sait forever as a result, the race to acquire the lock by multiple reads of FIND-SPOIC. Q4.7) A and ) as It may be processing multiple requests from the same client and could and up gring multiple gots to the same can resulting in normans being larger than the number of actual cars in the parking lot. the parting



HW #3 (cont) modularity, and the user-mode stops the applications from being spaces so they cannot exploit other programs memory. Kennel wode from any instruction location when the timer triggered the interrupt. because a thread count hold the processor if it ches not call FIELD, which would cause other throads to starve. A-T1 could read to Rothen get preempted,
Then end up adding 1+2 going it 3,
B-if either thread is interrupted after bading
into RO, then comes back, inthecase of 4+8=12
C-This is expected as long as nothing
is preempted between leads.

HW #3 (ant) c 69.8) & Now that the code executes atomically only paints Space 100 15 m the vauge 100-112 is the interrupt triggers marke one thread running those instructions, it will get its upc set to 100 while the other Thread enters that range with no preemptical
2-If prompted after
metruction 104 (mishes, a
will have be saved in its
then when the section restar = 2 Then we will get balso 13+10 cannot happen as a will always change no matter how may times the thread is preempted and subsquently restorted