CS350   Assignment 1

Answers:

Question 1:

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Question 2:

   splhigh()

Question 3:

   the old interrupt state. (int)

Question 4:

   15 is the highest interrupt level.

Question 5:

   hardclock() is invoked 100 times per second;

   The timer interrupt causes these invocations to occur.

Question 6:

   4 statuses – S_RUN, S_SLEEP, S_READY, S_ZOMB

Question 7:

   When thread_shutdown() gets called.

Question 8:

   When thread_sleep(addr) gets called.

Question 9:

   curthread in its own header file (instead of thread.h) to reduce the

number of things that get recompiled when you change thread.h.

And it is globally visible so everyone can see it.