

cpsec 351-Project One --- Jiffies Project --- due 24 Mar 2021 at 2359

Your name: Phillip Pham

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Repository:

<https://github.com/gephiltafish/jiffies-seconds>

Verify each of the following items and check the correct column. Incorrectly marked items will incur a 5% penalty.

Complete d	Not Completed	Jiffies Project
x	<input type="checkbox"/>	Modify the hello.c project, and confirm that it correctly makes (using make), and displays the GOLDEN_PRIME_RATIO on module load, and the gcd of 3300 and 24 on module removal.
x	<input type="checkbox"/>	Create a kernel module that creates a proc file named proc/jiffies, and that reports the current value of jiffies when the proc/jiffies file is read, such as with the command: cat proc/jiffies
x	<input type="checkbox"/>	Be sure /proc/jiffies is removed when the module is removed
x	<input type="checkbox"/>	Save the output of /proc/jiffies, and submit it with your project
x	<input type="checkbox"/>	Create a kernel module that creates a proc file named /proc/seconds, that reports the number of elapsed seconds since the kernel module was loaded, such as with the command cat proc/seconds
x	<input type="checkbox"/>	Your calculation involves jiffies and HZ, and includes the header files needed to compile and run your code
x	<input type="checkbox"/>	Be sure /proc/seconds is removed when the module is removed
x	<input type="checkbox"/>	Save the output of reading from /proc/seconds, and submit it with your project
Comments	The outputs are included inside the files as comments, per your instructions.	