

## CPSC 351-Project One --- Jiffies Project --- due 24 Mar 2021 at 2359

Your name: Nicolas Vasquez

Repository: <https://github.com/Nick-Vasquez-CSU/project1-jiffies>

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

Completed	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 <i>proc file named proc/jiffies</i> , and that reports the current value of jiffies when the <i>proc/jiffies</i> file is read, such as with the command: <b>cat proc/jiffies</b>
X	<input type="checkbox"/>	Be sure /proc/jiffies is removed when the module is removed
X	<input type="checkbox"/>	<b>Save the output of /proc/jiffies, and submit it with your project</b>
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 <b>cat proc/seconds</b>
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"/>	<b>Save the output of reading from /proc/seconds, and submit it with your project</b>
Comments	Time elapsed outputs as 0	