# Name: Section:

# Homework Assignment: submit via gradescope

1. Complete the development of the example in Lecture 19. Use your counter with roll over from homework #10 to generate an interrupt signal used by the lec19.c program to increment a counter. Also, have the c program print out the value of ISR\_count (similar to Count\_Q and Roll) when “?” is pressed. Post a screen shot of the terminal window here or in your bitbucket repo, showing the “?” output just before the “count Q” rolls over, then just after the “count Q” rolls over, showing the ISR\_count incrementing before/after. Upload the vhdl files and C files you created or modified to your bitbucket repo