# 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 with the ISR\_count greater than zero. Upload the vhdl files and C files you created or modified to your bitbucket repo