# San Jose State University
## Computer Engineering Department
## CMPE 142: Operating Systems
## Fall 2016 Homework 4

Full Name: _____          GID_____

DUE DATE:__Thursday 11/10/2016 **@ 6:00pm**_____

Write a "C" or "C++" program for Linux that runs an infinite loop sleeping for intervals of 2 seconds. The program starts by printing nothing but if the signal SIGINT is sent to the program the program writes a short statement with the number of iteration it is executing (toggle debug on). The program remains printing until another SIGINT is sent to the process, at that point the print statements are suppressed until it receives a new SIGINT signal. If the program receives the SIGUSR1 signal it must terminate gracefully returning the value 0 as exit status. You must turn in working code in one single c file. A turning without any code gets 0 points. Programs that are copies of another will all get zero grade. THIS IS AN INDIVIDUAL ASSIGNMENT as any future homework you may get. REMINDER: late homework == 0 grade.