

Gebze Institute of Technology
Department of Computer Engineering
CSE 241
Winter Homework
Fall 2015
Due date
Second week of Spring 2016
This will count as one HW for CSE 222

In this homework, you will learn how to program an embedded system (Intel Galileo Gen 2) with a USB camera. Get yourself an Intel Galileo Gen 2 Board. If do not want to buy one, you may borrow one from Dr. Mehmet Göktürk.

Connect this board to your computer, run sample programs and get yourself familiar with the hardware.

Your homework will be to connect a USB camera to this board and write a program on it to count people passing in front of the camera. We will test your system in the lab, so you may assume that the background scene is empty.