COSC 251 – Lab #3
A class of classes?

Purpose: Use Python to create a Blackboard substitute

Task: Utilizing IDLE, build a class called GradeBook. This class should perform the following functions:

   * Using the constructor, take in a roster (names) and store it in a list.
   * callRoll() – goes down the roster in alphabetical order asking the user if they are here or not, attendance for each student should be recorded as a number of classes missed
   * inputGrades() – goes down the roster in alphabetical order asking the user for a grade. That grade is then averaged into their current overall grade and recorded

No, I have not given you all the details on how to do these things (or even what variables need to be associated with the class). This lab serves two functions – a problem solving exercise (super important in CS) and a Python exercise.

Deliverable: the py file that contains your source. It should be well commented.

Due: By 11:59pm Tuesday. No exceptions. To be turned in via Blackboard.