Write a C program to read lab, midterm, and final exam grades of 5 students from the keyboard, for each student you should print the total grade on the screen. At the end find the average total grade of the class. If the average of class is less than 50, add 10 points bonus to all students otherwise print “No need for bonus.”

totalgrade[i] = 0.15\*lab[i] + 0.35\*midterm[i] + 0.5\*fin[i];