Given the following input file of times (as integers) for an employee's work for that week, write a program using appropriate functions to:

Create a vector of all the times in file

Calculate the employees standard pay and overtime pay based on a 40 hour week and store them in parallel vectors of standard pay and overtime pay.

The standard pay is $9.75 per hour and overtime pay is time and a half.(\*1.5)

To avoid sharing personal information, you don't know the employees name or ID, so print out in one line the following where n is the position number in the file of the hours worked:

Employee #n worked X hours for $YYY.YY standard pay and $ZZZ.ZZ overtime totaling $QQQ.QQ pay for the week.

Make all the dollar amounts for each employee line up on the decimal point.