**Nov 8th Presidential Election Day**

It's almost election day and the election officials need a program to help tally election results. There are two candidates for office -- Polly Clitch and Ernest Truble. The program's job is to take as input the number of votes each candidate received in each voting precinct and find the total number of votes for each. The program should print out the final tally for each candidate -- both the total number of votes each received and the percent of votes each received. Clearly a loop is needed. Each iteration of the loop is responsible for reading in the votes from a single precinct and updating the tallies. Make the program in your text editor and do the following.

1. Add the code to control the loop. You may use either a while loop or a. The loop must be controlled by asking the user whether or not there are more precincts to report (that is, more precincts whose votes need to be added in). The user should answer with the character y or n though your program should also allow uppercase responses. The variable *response* (type char) has already been declared.
2. Add the code to read in the votes for each candidate and find the total votes. Note that variables have already been declared for you to use. Print out the totals and the percentages after the loop.
3. Test your program to make sure it is correctly tallying the votes and finding the percentages AND that the loop control is correct (it goes when it should and stops when it should).
4. The election officials want more information. They want to know how many precincts each candidate carried (won). Add code to compute and print this. You need three new variables: one to count the number of precincts won by Polly, one to count the number won by Ernest, and one to count the number of ties. Test your program after adding this code.