Palomar College
Computer Science &
Information Technology
CSCI 112 Programming Fundamentals I
Lab 8 – Chapter 7 - Array Pointers

1. *(Sales Commission)* Use a one-dimensional array to solve the following problem. A company pays its salespeople on a commission basis. The salespeople receive $200 per week plus 9% of their gross sales for that week. For example, a salesperson who grosses $3,000 in sales in a week receives $200 plus 9% of $3,000, or a total of $470. Write a C program (using an array of counters) that determines how many of the sales people earned salaries in each of the following ranges (assume that each salesperson's salary is truncated to an integer amount). Users can enter as many salespersons as desired; when the user enters -999 the program is to display the results of the distribution of salaries.
   a) $200-299
   b) $300-399
   c) $400-499
   d) $500-599
   e) $600-699
   f) $700-799
   g) $800-899
   h) $900-999
   i) $1000 and over

Palomar College
Computer Science &
Information Technology
CSCI 112 Programming Fundamentals I
Lab 8 – Chapter 7 - Array Pointers