

## POSTLAB #7 - CSE 1310

Q1.(15 points) Let  $n$  be a positive integer consisting of up to 5 digits,  $d_5, d_4, d_3, d_2, d_1$ . Write a program to list in one column each of the digits in the number  $n$ . The right-most digit  $d_1$ , should be listed at the top of the column. *Hint*: if  $n$  is 3704, what is the value of the digit when computed by using  $\text{digit} = n \% 10$ ;  
Test your program for values of  $n$  equal to 6; 3704; and 10000.

Q2.(10 points) Write a program that will find the largest and average values in a collection of 10 numbers. *Hint*: Read in each value of the 10 numbers and do the computation within a loop. [Do not use Arrays].

### **Deliverables:**

1. E-mail the answers to all the questions to your lab instructor:

### **Sending E-Mail:**

You can use Pine to send the e-mail. First, type answers to all questions in a file using 'vi' or 'pico'. Attach this file with the e-mail and make the "Subject of message:" POSTLAB #7. Remember to send a copy to yourself just in case your instructor does not receive your message.