

Lab 1

Turn In:

1. Exercise #1 – Due in class on Thursday, September 6, 2012
 - a) For each exercise, a (Word, PDF, etc.) document must be generated to include the following items:
 - Cover Sheet (see the sample copy include in lecture note)
 - Exercise/problem statement
 - Copy of your source file (C++ program)
 - Copy of output (copy and paste from output screen as possible)
 - Naming the document as
cis25Fall2012YourNameLab1Ex1
 - b) Submitting one hard copy for each document
 - c) Emailing each document as follows,
 - One message for each exercise.
 - Attaching the source file that was created in part a).
 - The SUBJECT line of each message should have one of the following lines:

CIS 25 Fall 2012 Your Name : Lab 1 - Exercise #1

Or,

cis25Fall2012YourNameLab1Ex1.cpp

3. Q.E.D.

1. Exercise 1 – Due Thursday, September 6, 2011

1. Write a C++ program that will display the following information on screen.

```
Class Information --  
CIS 25 - ++ Programming  
Laney College
```

```
Assignment Information --  
Assignment Number: Lab 01 Exercise #1  
Written by: Your Name  
Due Date: Due Date
```

2. The program will then ask the user to enter an integer and print out the evenness or oddness and positiveness or negativeness of this integer. For examples,

```
Enter an integer: 12745
```

```
12745 is an odd and positive number.
```

(Please make up proper displays for other cases)

3. The program will also print out the least significant digit and the most significant digit. For example,

```
The least significant digit: 5  
The most significant digit: 1
```

4. The program will follow with the display of the smallest digit, largest digit, and the sum of all digit(s). For example,

```
The smallest digit: 1  
The largest digit: 7
```

```
The sum of all digit(s): 19
```

5. Save the program as `cis25Fall2012YourNameLab1Ex1.cpp`

6. Note that the output must be in the order given above for full credit.