

(60-140) Lab Exercises #10

Working with Files

November 27, 2017

(Program: My Message) (Name your program as “yourUWindsorID_MyMessage.c”)

Write a C program that reads texts from a text file whose name is given as a command-line argument. You may need to use a text editor like “Notepad” to create this file. Name the text file as “yourUWindsorID_MyMessage.txt”. In this text file, write your message about your experience at the first term at Windsor University, as well your Computer Science program and especially the 03-60-140 C-language course. Your text file could consist of ten (10) minimum lines to twenty (20) lines but could be more if you need additional lines. Have your C program to display the text file on the standard output (the screen) as shown in the following output sample.

```
$ ./ouda_MyMessage ouda_MyMessage.txt
Windsor University - my message my message my message my message
my message my message my message my message my message my message
my message my message my message my message my message my message
my message my message my message my message my message my message
my message my message my message my message my message my message
my message.

Computer Science program my message my message my message my message
my message my message my message my message my message my message
my message my message my message my message my message my message
my message my message my message my message my message my message
my message my message my message my message my message my message
my message my message.

03-60-140 my message my message my message my message my message my message
my message my message my message my message my message my message
my message my message my message my message my message my message
my message my message my message my message my message my message
my message my message my message.

Good bye.
```

Evaluation: All online submissions must be completed before due time, which will be kept on record. In addition, every student is required to show/demonstrate his/her complete exercises to a GA/TA at the end of this lab, or at the beginning of the next lab after completing online submission. The demonstration includes showing the submitted C codes, compiling the C programs, and your “yourUWindsorID_MyMessage.txt” file. The maximum marks for this lab is 15, with 10 for the lab work (submission and demonstration) and 5 for lab attendance.