README
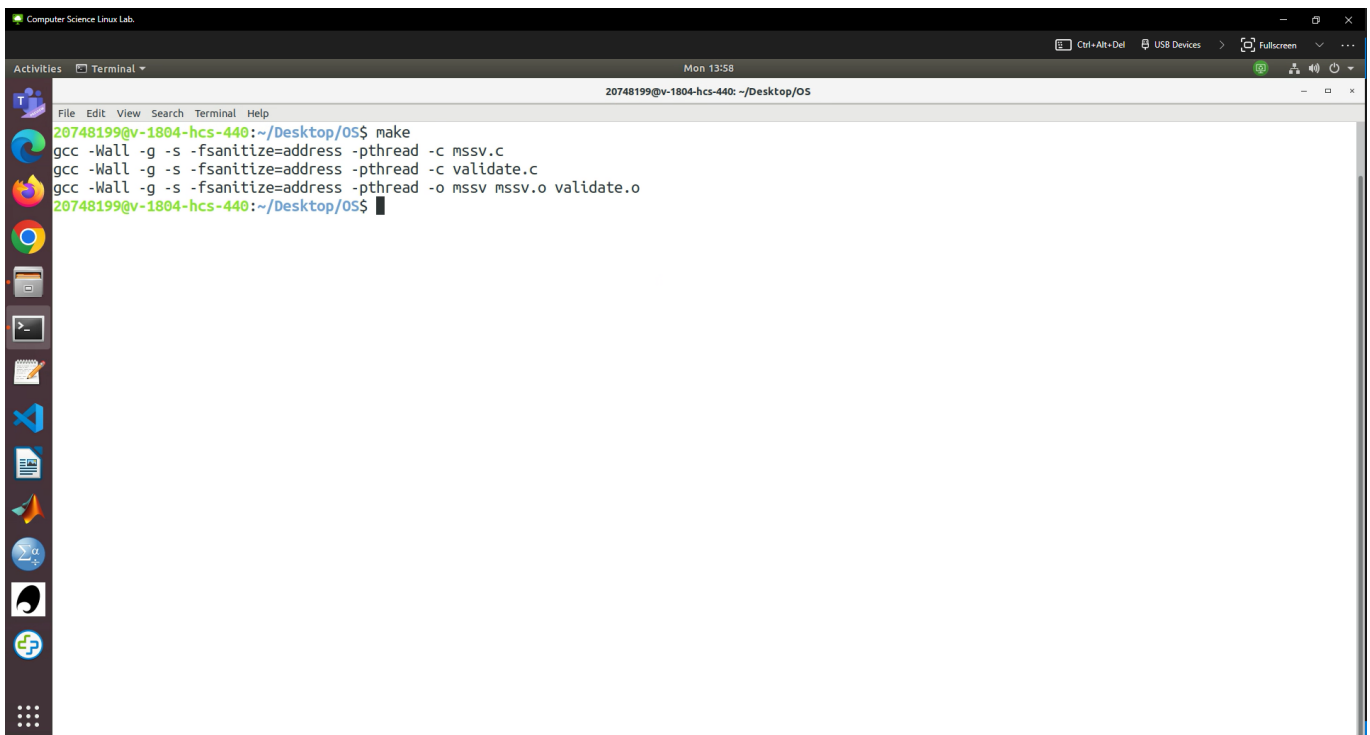
Synopsis

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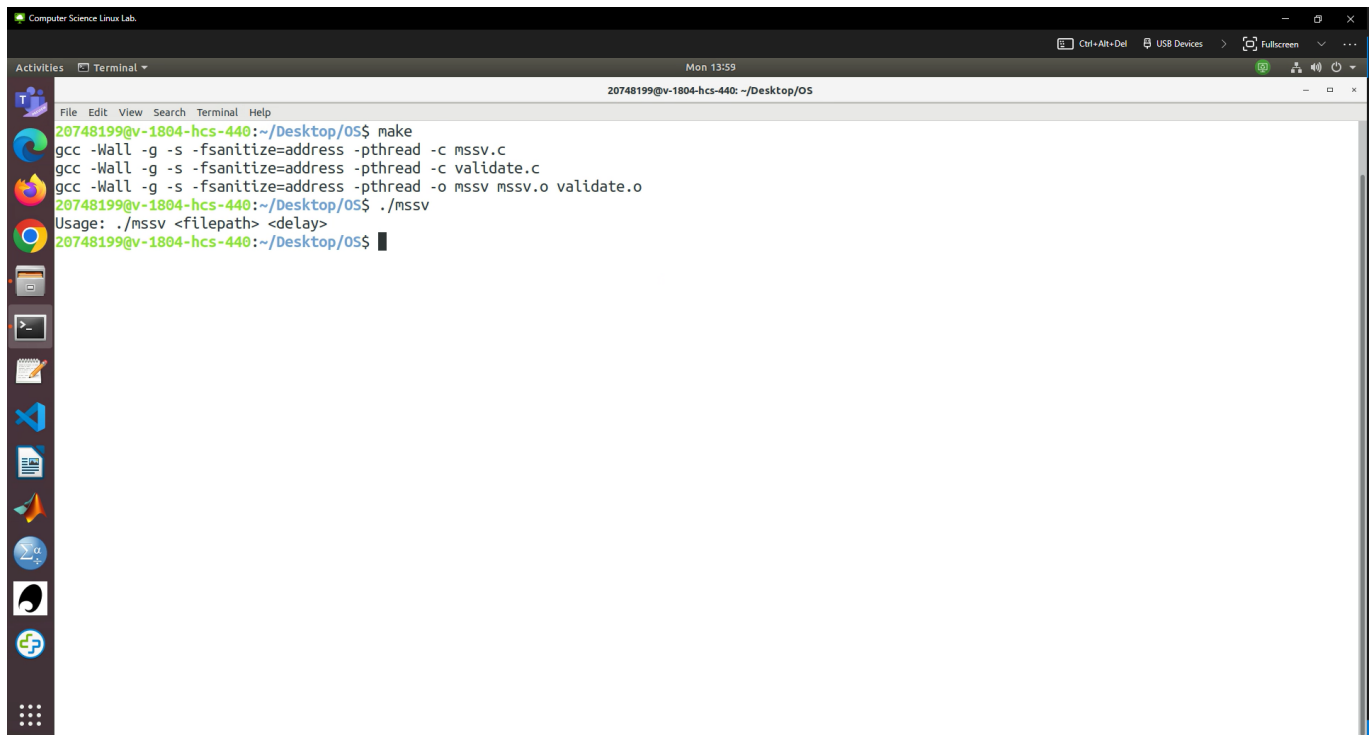**DESCRIPTION** : COMP2006 - Operating Systems

How to run the program

To run the program, locate the directory where the assignment is located. This is assuming that the program will be run in a Linux Environment

1. Open a terminal within the directory and type in the command `make clean` and then press enter to make sure that any object files or unnecessary files are deleted.

2. Then type in the command `make` and press enter. The program will now compile
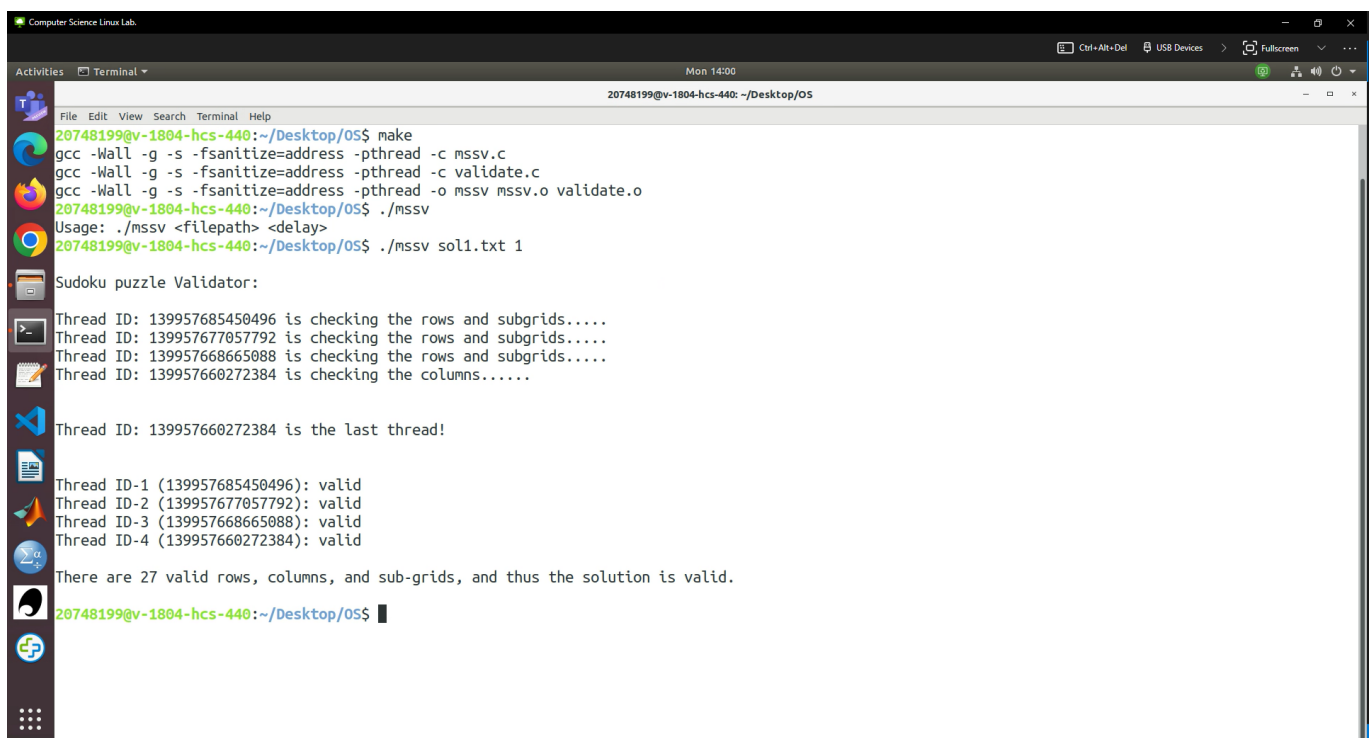

3. Then to run the program, type in the command `./mssv` and press enter. The program will display the usage of the program

4. Then, type in the correct command. In this case `./mssv sol1.txt 1`. Please note the file name ranges from `sol1.txt` to `sol5.txt` and delay ranges from 1 to 10.

5. Thats it! The program has been executed successfully.

File Contents

File	Description
makefile	Contains the code required to compile and run the program
mssv.c	Contains the Main function for the Assignment
validate.c	Contains the Validation functions for the Assignment
sudoku.h	Header File containing global variables to be shared between `validate.c` and `mssv.c`
sol1.txt	Contains one example of a correct Sudoku Solution
sol2.txt	Contains one example of a Correct Sudoku Solution
sol3.txt	Contains one example of an Incorrect Sudoku Solution
sol4.txt	Contains one example of an Incorrect Sudoku Solution
sol5.txt	Contains an example of an incorrect Sudoku Grid Size