

ASSIGNMENT 1

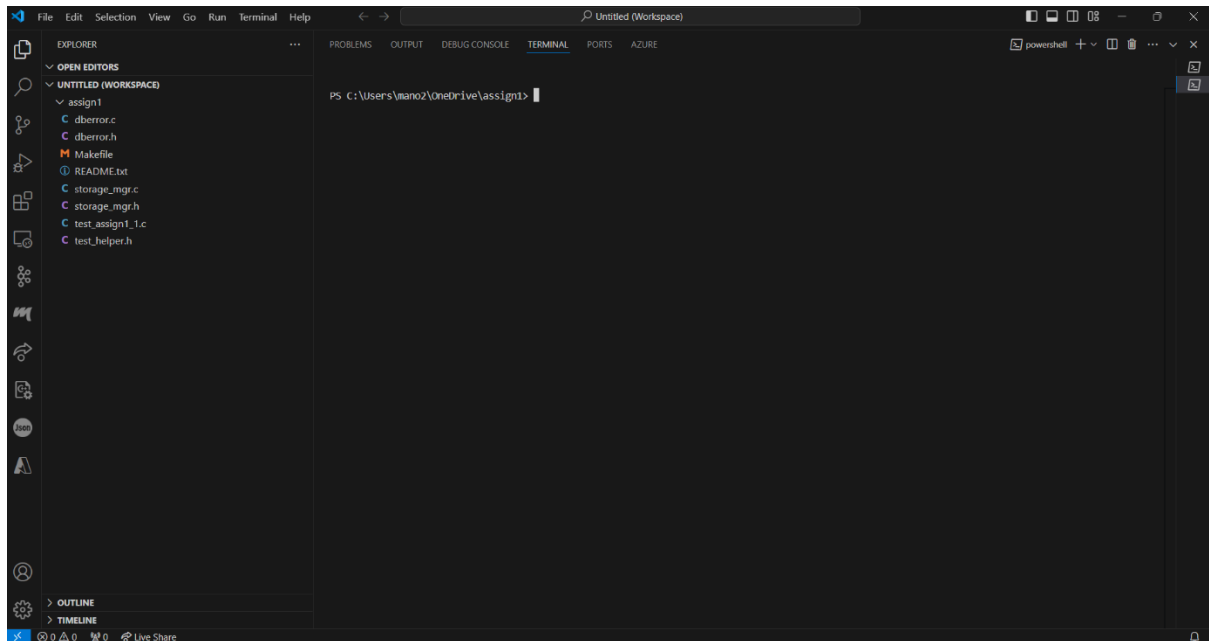
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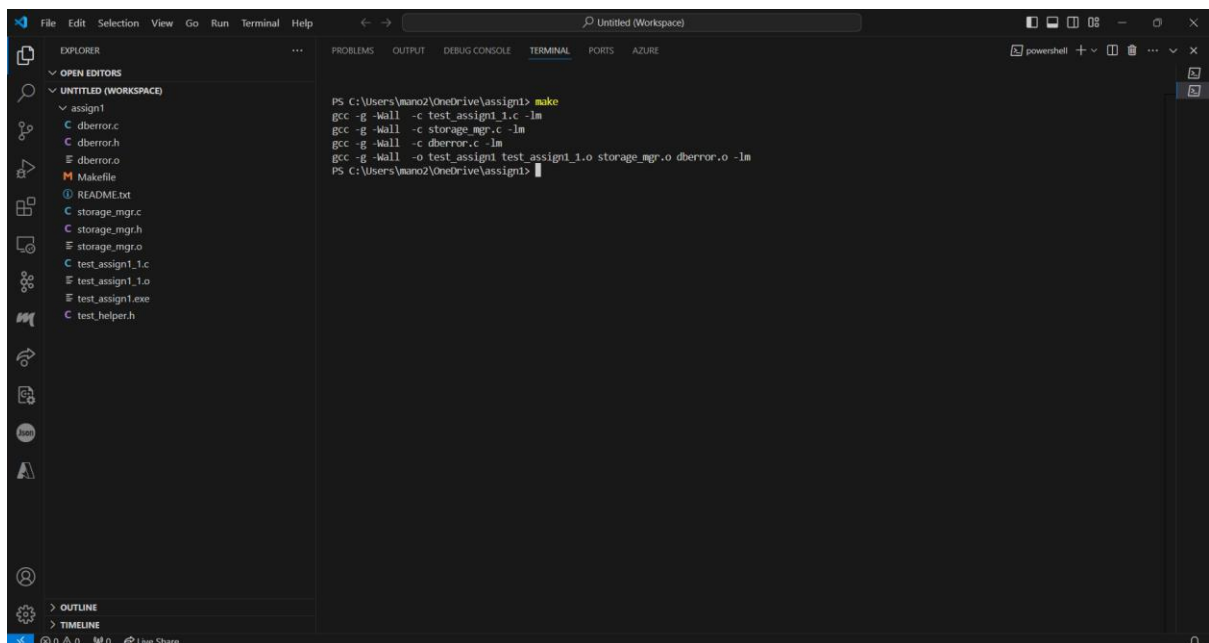
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WORKING SCREENSHOTS:

Initially our folder has the following files in it,



After “make”, the following files are created



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“make run”, runs test_assign1.exe file and the following is the output,

The screenshot shows the Visual Studio Code interface. The Explorer sidebar on the left lists the project files: `assign1.c`, `dberror.c`, `dberror.h`, `Makefile`, `README.txt`, `storage_mgr.c`, `storage_mgr.h`, `storage_mgr.o`, `test_assign1_1.c`, `test_assign1_1.o`, `test_assign1.exe`, and `test_helper.h`. The main editor area displays the output of a test command, showing 20 successful test cases for `test_single` and a final `finished test` message. The status bar at the bottom indicates the current file is `Ps C:\Users\mano2\OneDrive\assign1.c`.

“make clean” in out make file deletes all the ‘.o files’ as follows,

The screenshot displays the Visual Studio Code interface with three main panels:

- Explorer (Left):** Shows the file structure of the 'UNTITLED (WORKSPACE)'. The files listed are:
 - assignment1.c
 - dberror.c
 - dberror.h
 - Makefile
 - README.txt
 - storage_mgr.c
 - storage_mgr.h
 - test_assignment1.c
 - test_helper.h
- Problems (Middle):** Displays 20 error messages, all originating from 'test_assignment1.c'. The errors are:
 - expected true: character in page read from disk is the one we expected.
 These errors occur at various line numbers (e.g., 193, 194, 195, 196, 197, 198, 199, 200, 201, 202, 203, 204, 205, 206, 207, 208, 209, 210, 211, 212).
- Output (Right):** Shows the terminal output of the 'make' command. It indicates that the program was successfully compiled and executed. The output includes:
 - PS C:\Users\mano2\OneDrive\assignment1> make clean
 - del /F /Q *.o test_assignment.exe
 - PS C:\Users\mano2\OneDrive\assignment1>