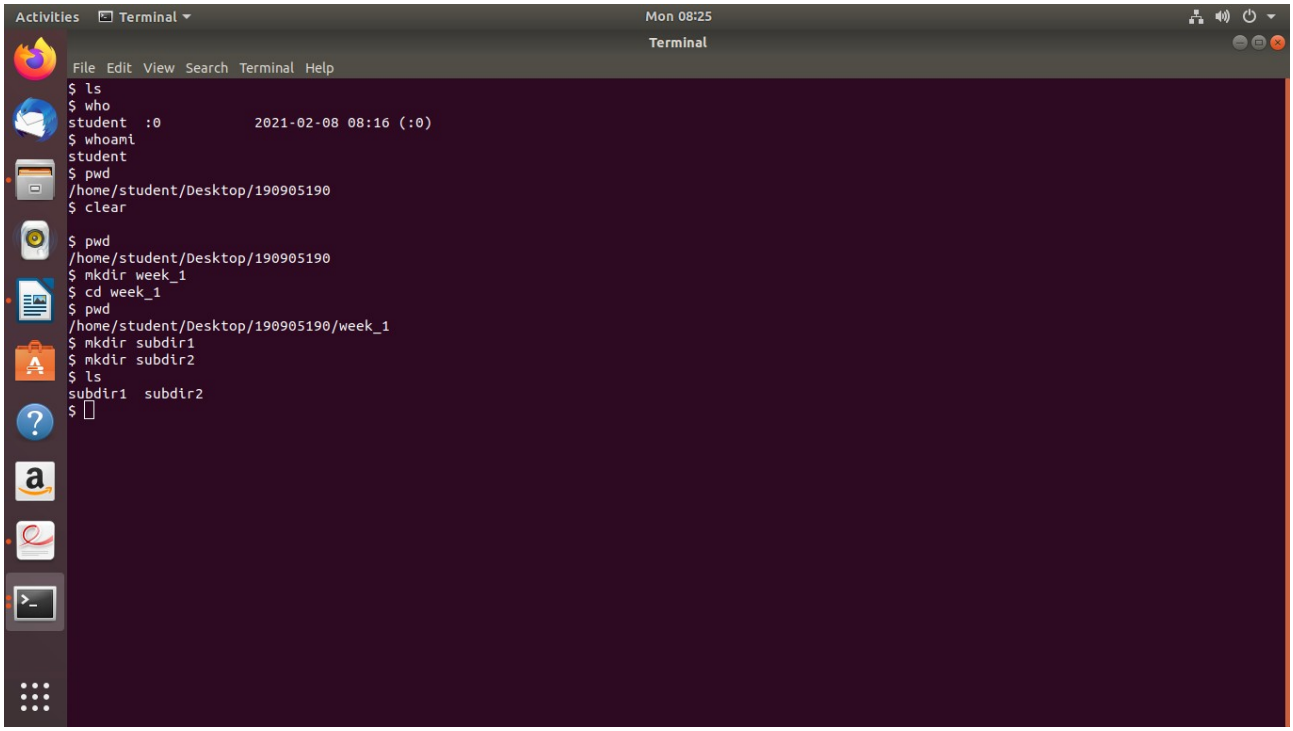
OST Lab

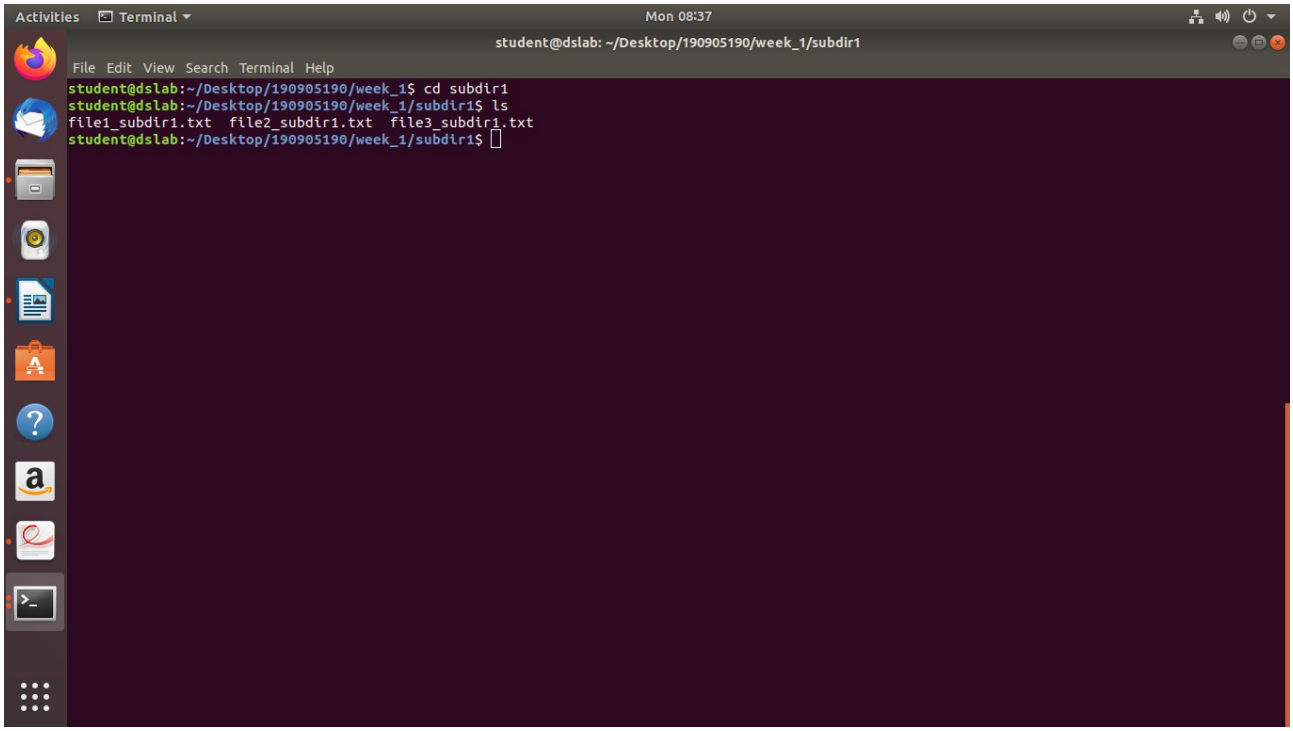
Week 1

Lab Exercises:

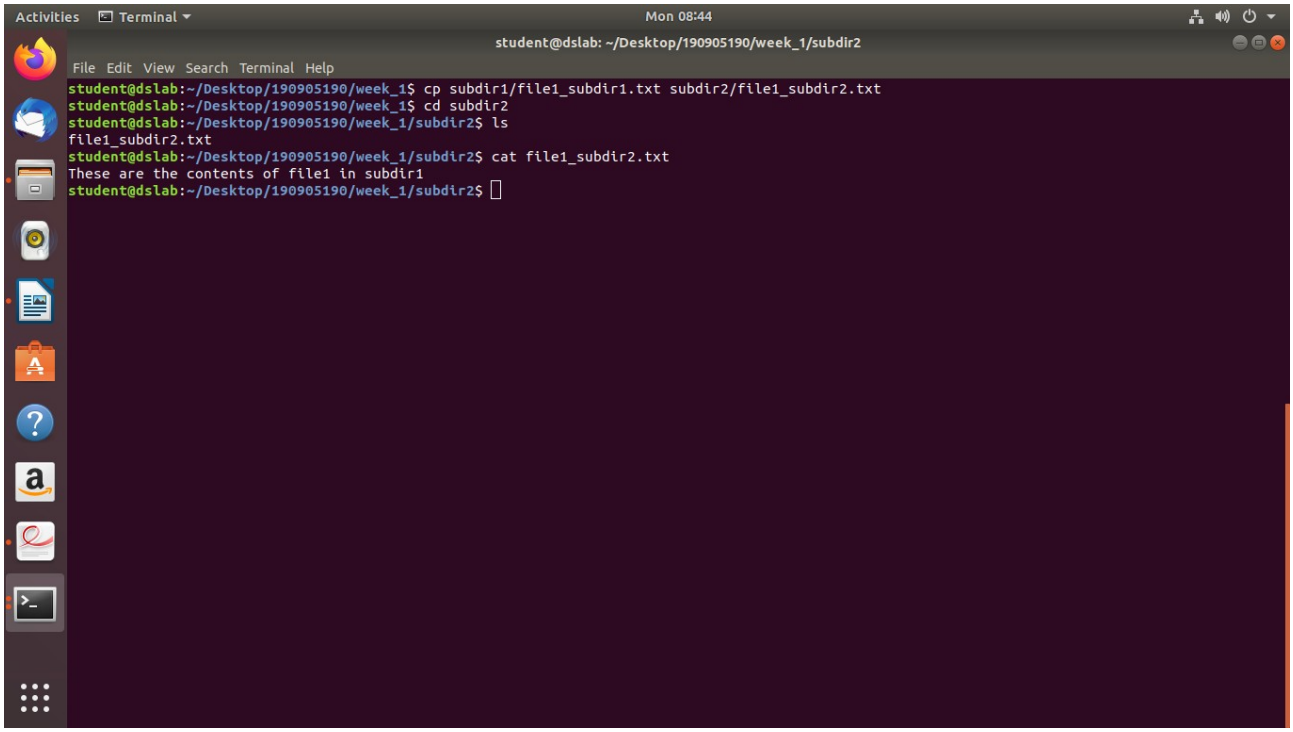
1)
i)



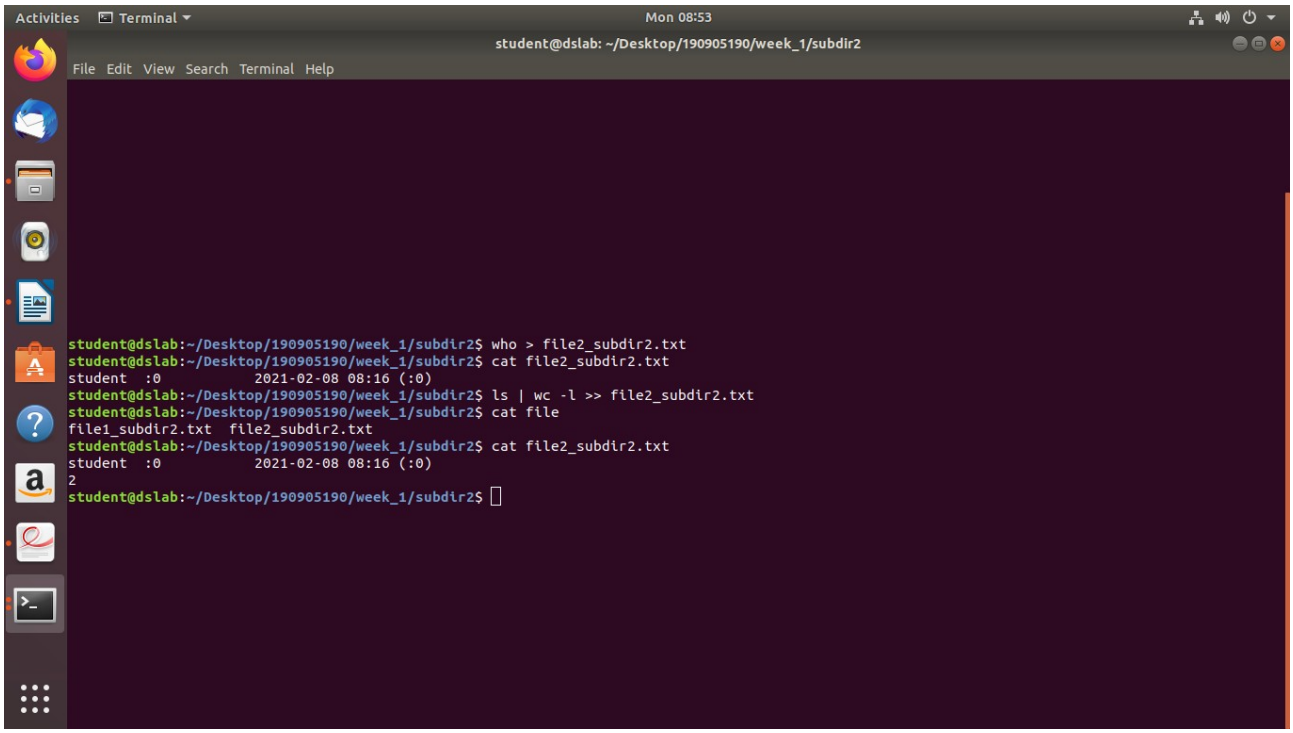
ii)



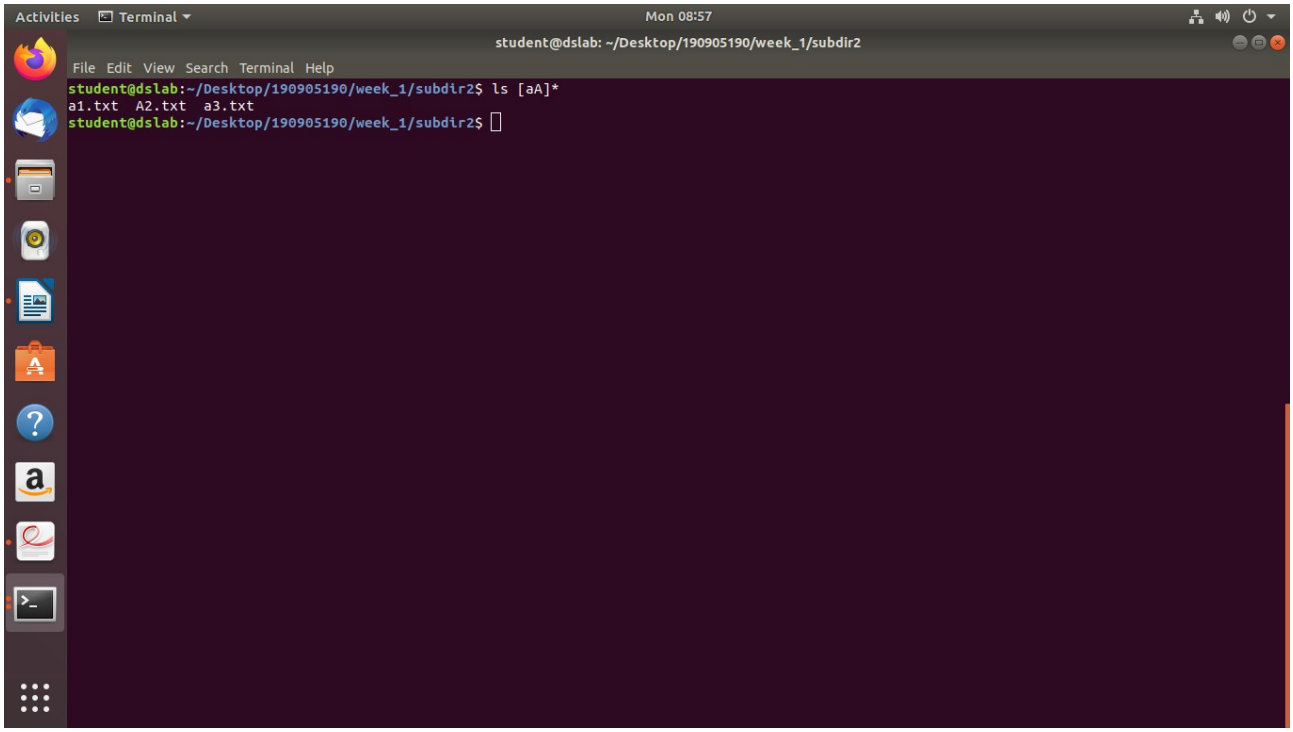
iii)


Activities
Terminal
Mon 08:44
student@dslab: ~/Desktop/190905190/week_1/subdir2
File Edit View Search Terminal Help
student@dslab:~/Desktop/190905190/week_1$ cp subdir1/file1_subdir1.txt subdir2/file1_subdir2.txt
student@dslab:~/Desktop/190905190/week_1$ cd subdir2
student@dslab:~/Desktop/190905190/week_1/subdir2$ ls
file1_subdir2.txt
student@dslab:~/Desktop/190905190/week_1/subdir2$ cat file1_subdir2.txt
These are the contents of file1 in subdir1
student@dslab:~/Desktop/190905190/week_1/subdir2$

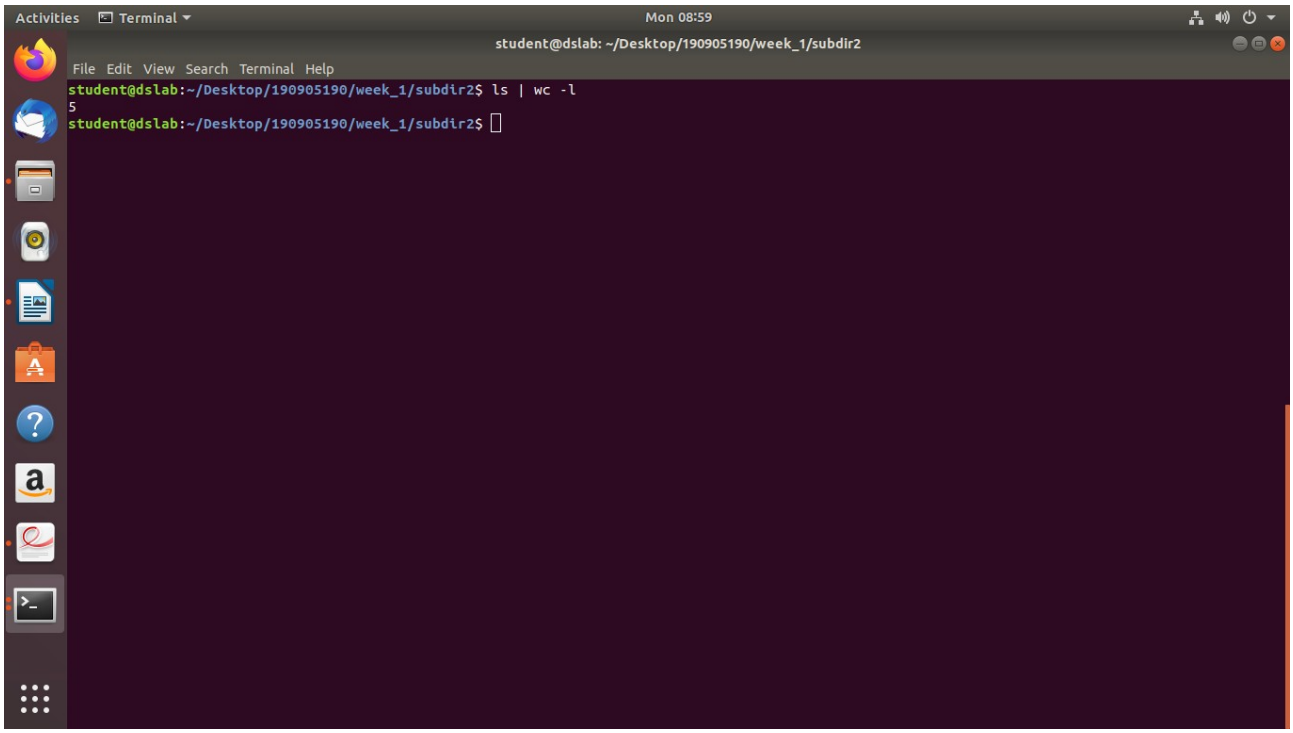
iv)


Activities
Terminal
Mon 08:53
student@dslab: ~/Desktop/190905190/week_1/subdir2
File Edit View Search Terminal Help
student@dslab:~/Desktop/190905190/week_1/subdir2$ who > file2_subdir2.txt
student@dslab:~/Desktop/190905190/week_1/subdir2$ cat file2_subdir2.txt
student :0 2021-02-08 08:16 (:0)
student@dslab:~/Desktop/190905190/week_1/subdir2$ ls | wc -l >> file2_subdir2.txt
student@dslab:~/Desktop/190905190/week_1/subdir2$ cat file
file1_subdir2.txt file2_subdir2.txt
student@dslab:~/Desktop/190905190/week_1/subdir2$ cat file2_subdir2.txt
student :0 2021-02-08 08:16 (:0)
2
student@dslab:~/Desktop/190905190/week_1/subdir2$

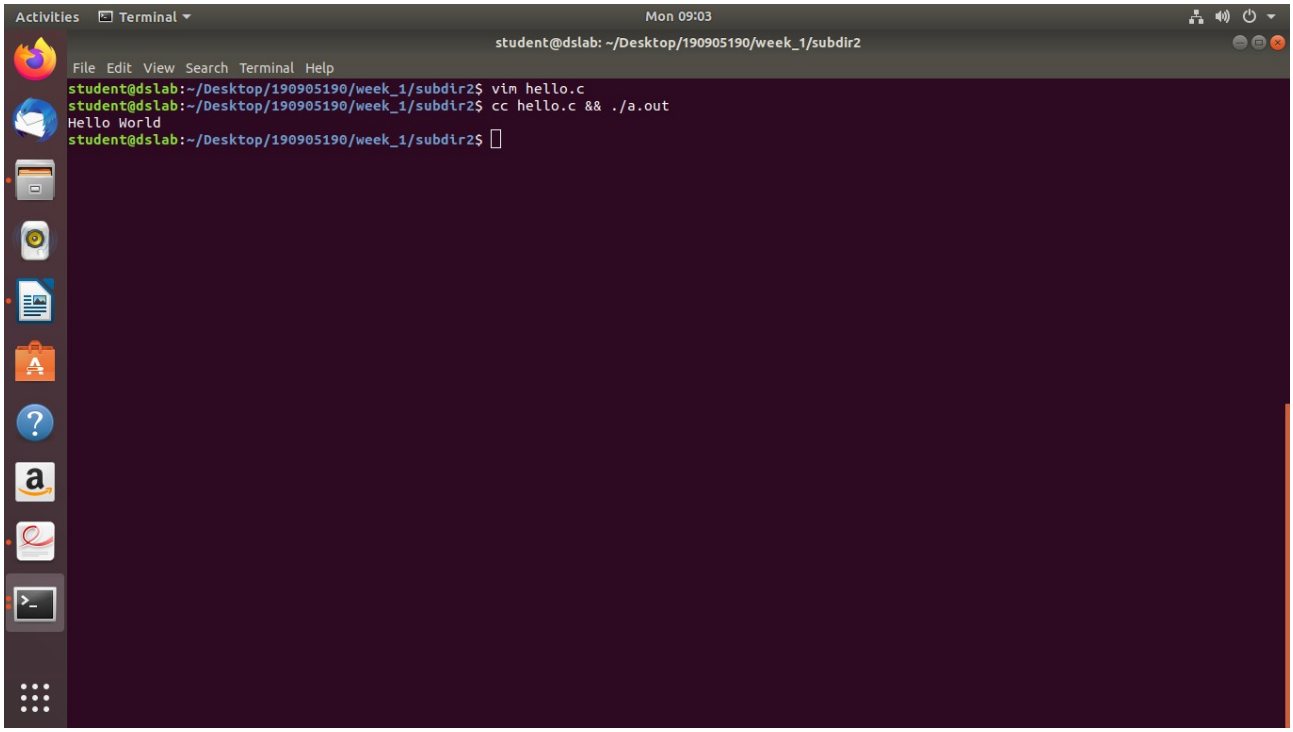
v)


Activities
Terminal
Mon 08:57
student@dslab: ~/Desktop/190905190/week_1/subdir2
File Edit View Search Terminal Help
student@dslab:~/Desktop/190905190/week_1/subdir2$ ls [aA]*
a1.txt A2.txt a3.txt
student@dslab:~/Desktop/190905190/week_1/subdir2$

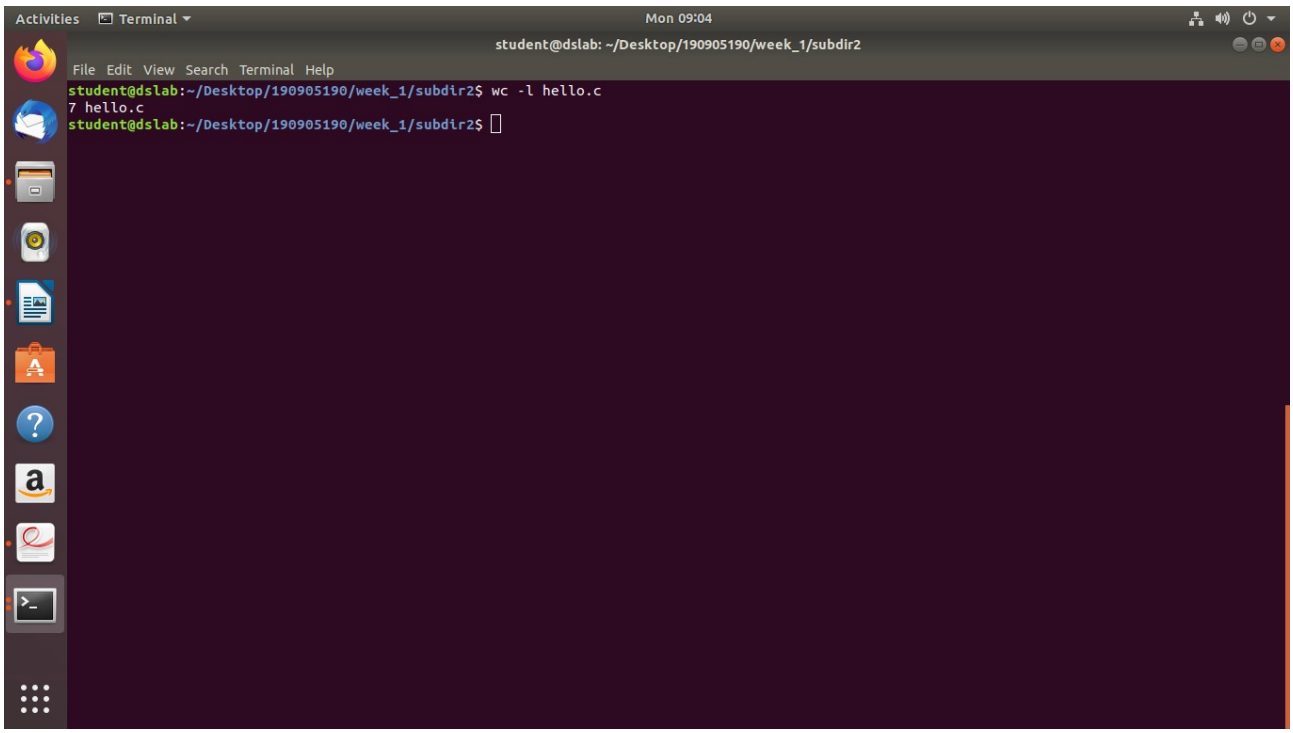
vi)


Activities
Terminal
Mon 08:59
student@dslab: ~/Desktop/190905190/week_1/subdir2
File Edit View Search Terminal Help
student@dslab:~/Desktop/190905190/week_1/subdir2$ ls | wc -l
5
student@dslab:~/Desktop/190905190/week_1/subdir2$

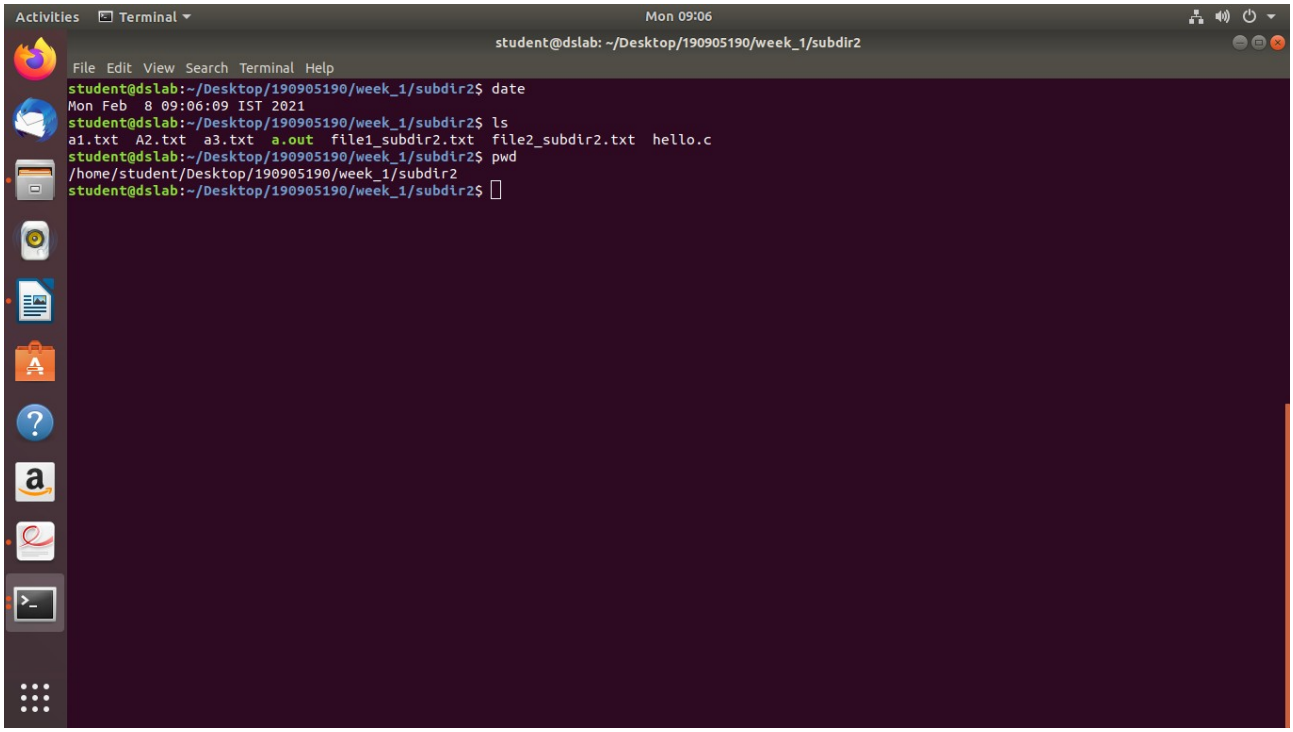
vii)


Activities
Terminal
Mon 09:03
student@dslab: ~/Desktop/190905190/week_1/subdir2
File Edit View Search Terminal Help
student@dslab:~/Desktop/190905190/week_1/subdir2$ vim hello.c
student@dslab:~/Desktop/190905190/week_1/subdir2$ cc hello.c && ./a.out
Hello World
student@dslab:~/Desktop/190905190/week_1/subdir2$

viii)


Activities
Terminal
Mon 09:04
student@dslab: ~/Desktop/190905190/week_1/subdir2
File Edit View Search Terminal Help
student@dslab:~/Desktop/190905190/week_1/subdir2$ wc -l hello.c
7 hello.c
student@dslab:~/Desktop/190905190/week_1/subdir2$

2)


Activities
Terminal
Mon 09:06
student@dslab: ~/Desktop/190905190/week_1/subdir2
File Edit View Search Terminal Help
student@dslab:~/Desktop/190905190/week_1/subdir2$ date
Mon Feb 8 09:06:09 IST 2021
student@dslab:~/Desktop/190905190/week_1/subdir2$ ls
a1.txt A2.txt a3.txt a.out file1_subdir2.txt file2_subdir2.txt hello.c
student@dslab:~/Desktop/190905190/week_1/subdir2$ pwd
/home/student/Desktop/190905190/week_1/subdir2
student@dslab:~/Desktop/190905190/week_1/subdir2$