LAB NO 08 FILES AND DIRECTORIES



Fall 2024
CSE-302L Systems Programming Lab

Submitted by:

Name: Hassan Zaib Jadoon

Reg no: 22PWCSE2144

Class Section: A

Signature: _____

Submitted to:

Engr. Abdullah Hamid

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Department of Computer Systems Engineering
University of Engineering and Technology, Peshawar

LAB NO 08 FILES AND DIRECTORIES

Task 1

Implement *ls* command:

NAME

• ls - list directory contents

SYNOPSIS

• ls [OPTION]... [FILE]...

DESCRIPTION

List information about the FILEs (the current directory by default). Sort entries alphabetically if none of -cftuSUX nor --sort. Mandatory arguments to long options are mandatory for short options too. -l use a long listing format. ls-l is used for listing directory contents in long format.

Code:

```
CNU nano 2.5.3

File: taskoi.c

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Finctude estric.
```

Output:

```
hassan@hassan-HP-ProBook-4740s:~/Desktop/lab8$ nano task01
hassan@hassan-HP-ProBook-4740s:~/Desktop/lab8$ nano task01.c
hassan@hassan-HP-ProBook-4740s:~/Desktop/lab8$ task01
-rw-r--r-- 1 hassan hassan 649 Thu Dec 5 10:03:49 2024
name =lab9t1.c
drwxrwxr-x 3 hassan hassan 4096 Fri Jan 17 17:22:24 2025
name =.
-rw-r--r-- 1 hassan hassan 649 Thu Dec 5 10:06:26 2024
name =lab9t1.c.save.2
-rw-r--r-- 1 hassan hassan 2147 Thu Nov 28 01:26:34 2024
name =task01.c
-rwxrwxr-x 1 hassan hassan 7496 Thu Dec 5 09:05:21 2024 name =depthfirst
drwxrwxr-x 2 hassan hassan 4096 Thu Dec 5 09:14:21 2024
name =my
drwxr-xr-x 5 hassan hassan 4096 Mon Jan 6 18:45:59 2025
name =..
-rwxrwxr-x 1 hassan hassan 7348 Thu Nov 28 08:57:47 2024
name =test1
-rwxrwxr-x 1 hassan hassan 7608 Thu Dec 5 10:05:35 2024
name =depthfirst.o
-rw-rw-r-- 1 hassan hassan 419 Thu Dec 5 09:20:50 2024
name =lab9t1.c.save.1
-rwxrwxr-x 1 hassan hassan 7788 Thu Nov 28 09:05:30 2024
name =myls
-rw-rw-r-- 1 hassan hassan 554 Thu Dec 5 09:20:50 2024
name =lab9t1.c.save
-rw-rw-r-- 1 hassan hassan 63 Thu Nov 28 08:56:32 2024
name =1.c
-rwxrwxr-x 1 hassan hassan 7788 Thu Nov 28 09:05:50 2024 name =task01
```

CSE 302L: SYSTEMS PROGRAMMING LAB

LAB ASSESSMENT RUBRICS

Criteria & Point Assigned	Outstanding 2	Acceptable 1.5	Considerable 1	Below Expectations 0.5	Score
Attendance and	Attended in	Attended in	Attended late	Attended late	
Attentiveness in	proper	proper	but attentive in	not attentive in	
Lab	Time and	Time but not	Lab	Lab	
PLO08	attentive in Lab	attentive in Lab	B1 1		
Capability of	Right attempt/	Right attempt/	Right attempt/		
writing	no errors and	no errors but	minor errors	Wrong attempt	
Program/	well formatted	not well	and not well		
Algorithm/Drawing		formatted	formatted		
Flow Chart					
PLO1,					
PLO2,					
PLO3,					
PLO5,					
Result or Output/	100% target	75% target has	50% target has	None of the	
Completion of	has	been	been	outputs are	
target	been completed	completed and	completed but	correct	
in Lab	and well	well formatted.	not well		
PLO9,	formatted.		formatted.		
Overall, Knowledge	Demonstrates	Demonstrates	Has partial idea	Has poor idea	
PLO10,	excellent	good	about the Lab	about the Lab	
	knowledge of	knowledge of	and	and	
	lab	lab	procedure	procedure	
			followed	followed	
Attention to Lab	Submission of	Submission of	Late	Late Submission	
Report	Lab Report in	Lab Report in	Submission	Very poor	
PLO4,	Proper Time i.e.,	proper time but	with proper	documentation	
	in next day of	not with proper	documentation.		
	lab., with	documentation.			
	proper				
	documentation.				

Instructor:		
Name:	Signature:	