Operating System (01CE1401)

Lab Manual 23-24

Name:
ER no. :
Class :

Lab	Program	Signature	Marks
1.	Demonstrate different commands of Linux (minimum 15 commands)		
2.	Demonstrate commands of Unix		
3.	a) Write a shell script to display addition of given two numbers b) Write a shell script to display multiplication table of given number		
4.	Write a shell script to generate marksheet of a student. Take 3 subjects, calculate and display total marks, percentage and Class obtained by the student.		
5.	Write a shell script to check entered string is palindrome or not.		
6.	Write a shell script to find factorial of given number n.		
7.	Write a shell script which will accept a number b and display whether it is prime numbers or not.		
8.	Write a shell script which will generate first n Fibonacci numbers like: 1, 1, 2, 3, 5, 13, …		
9.	Write a menu driven shell script which will print the following menu and execute the given task. a. Display calendar of current month b. Display today's date and time c. Display usernames those are currently logged in the system d. Display your name at given x, y position e. Display your terminal number		
10.	Write a shell script to read n numbers as command arguments and sort them in descending order.		
11.	Write a program using function, which convert each word in a given text into capital.		
12.	Write a shell script to display all Executable Files, Directories And Zero sized files from current directory		
13.	Write a Shell programming using filters (including grep, egrep, fgrep)		

Practical 1 : Demonstrate different commands of Linux (min. 15 commands).
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