	LAB-J	Page No:
1 >∨	erify differen	of UNIX commands (syntax to use with option
S·No	UNIX commands	Functions.
1.	basename.	prints the busename of each file, removing any leading, directories. Syntax:-A[OPTION]FILE
2.	mkdir	creates a directory. Syntax: - mkdir (option) DIRECTORY
3.	L	Lists the contents of directory, Syntax:- Ls COPTION].FILE
4-	echo	prints the arguments to standard output. Syntax:- echo [OPTION]. ARGUMENT
2-	read	Read input from standard input and stores it in the specific variables. Syntax: - read[opTION]. [VARANZ
6,	expx	Evaluates an anithmetic expression and print result. Syntax:- expr[EXPRESS ION]
7-	Fill	sends a signal to process. Syntax: kill [OPTION] PD
8-	who	Lists the users who are currently logged on. syntax: who COPTION J.
9.	which	Finds the full path to a command. syntax: - which COPTIONJ [commaNP]
10.	dete.	Display the current date & time, syntax: date [OPTION].
L1.	users	List the users who are currently loggedoin. Syntax: - users [OPT IN].
21	vîm	A text edictor. Syntax: - vim [OPTION] [FILE]
2.	touch	Update the access and modification fines of a file. Syntax: fouch (OPTION) TIMEFILE
	bash	A bourne Again shell.
1.		Syntax: bash [OPTION]_[COMMAND]

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72.	cat	coordinate file and prints them to standard output. Syntax:- cat [OPTION][FILE]
16.	hostname	prints the hostname of the corrent machine. Syntax:- hostname [OPTIN].
17.	Jun	Removes files. Syntax + TM[OPTION]. [FILE].
78.	m۷	Moves files. System V [OPTION] _ SOURCE DESTINATION.
19.	chmod.	changes the permission of & file. syntax:- chmodCopTION] MODE FILE
20.	top.	Displays a sed-time list of processes, Syntex:- top[opIIIN].

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2) write a shell program to add two numbers using command line agument. boodiam echo " Enter two numbers" read a b sum = \$ ((\$a + \$b)) echo "The sum of \$a and \$b is \$sum" Output Enter two numbers. The sum of 2 and 4 is 6 3) write a shell program to convert distance into meter, concording echo " Enfer length in continuter" read in km = \$ ((\$ (m/100000)) cm = \$ ((\$cm % 100000)) m = f(1 \$cm/200)) cm = \$((\$cm % wo)) echo "km= \$km km m= \$m·m cm = \$cm cm" Output Enfor length in continueter.

12 1416 774

lom = 1234 lcm m = 5 4 m cm = 89 cm.

CS CamScanner

4) write a shell script to extract the data from the date command, and display the result in different format. (if the date command gives "Thy Jon 2 14:21: 54 135 2014 then display the result in "2/ Jan / 2014/14.21")

program

#! /bin/bash

echo "Enter a date string:" read input date

formatted_date = \$ (date . - d " fingut_date " " + % e / % b /- hy / % H. plom"

2> (dev / null).

if [s? -eq o]; then

echo "Fromatted Date: & formatted date"

else echo "Error: mvalid date format "

THIPUT

Enter a date string Mon Jan 29 12:01:24 IST 2024

offput-

4

Formatted date

29/39/2024/12.01

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