NAME: Ram Bhutada	Page No.:		
S11-06	Date: 23/1/2021		
Assignment No-1	Assignment No-1		
Aim: To Study basic unin co	mmands		
create multiple director	command can		
well as set permission			
Ex: \$ mkdix Ds	d 01,000 162		
\$ 15			
OS OS			
cp: cp stands for copy. The used to copy files or or directory. It creates of file on disk with	group of files an exact image		
	GITTE TITC		
Vawe.			
3) Poud: The pud command sta working disectory. It d			
working disectory. It disectory in which a	ve are correctly		
in the output.			
eg: \$ pwd			
output: 1 home / Ram			
4) Who: The who command di	sblays all the		
4) Who : The who command dis	d into system		
DUMPOUTIA.	7		
Eg ? & who	3		
output: Ram xxyz 2022.	01.22 22:10		
and			

Teacher's Signature:____

E	NAME: Date:
NO	stands for remove. It
	THE THE
	syntains & m [files or directories]
G	mu: Mu command stands for move and A simply moves a file from a directory.
7	changes your current directory to a specified directory. eg 3 & cd Os
8)	Is: The Is command is used to list 08 disectories in linux and other wi
	based operating system. It simply displays the content of directory.
	Os
-1	
9)	Cat: cot command allows us to execute
	single of multiple files view content -
	of file, concatenate files and declinest output in teaminal or files.
(0)	Chalit & Ebalit changes the custent working disectory of calling process to disectory Specified in bath

NAME: Ram Bhutada SII-06	Page No .: Date 3 1/01/202 .
Assignment NO-2	- b+ No
Aim: To study basic unin	commands.
Theody? Ochgap: Change group of It is used to change the	e group ownership
of file 04 disectory.	
m cw: change command	
the changes the world the	
June Cabu & Lasta common	d
in ywo copy & paste comman cobies the current word	farm the chatactes
the lower case in cursur is on	
of maga.	
<u>G</u> 0000 G	
JX, Wolfstine cheracters	
Deleting the Character	betwe the cursor
Deleting characters Deleting the Character location.	betwee the cursor
Deleting the Character location.	betwee the cursor
Deleting the Character location. 10 2 ib: Combress files	
Deleting the Character location. 10 2 ib: Combress files	
Deleting the Character location.	
Deleting the Character location. 10 cation. 10 gzip: Compress files It is used to compress they take less space.	ess file so that
Deleting the Character location. 10 cation. 10 gzip: Compress files It is used to compress they take less space.	ess file so that
Deleting the Character location. 10 gzip: Compress files It is used to compress they take less space.	ess file so that

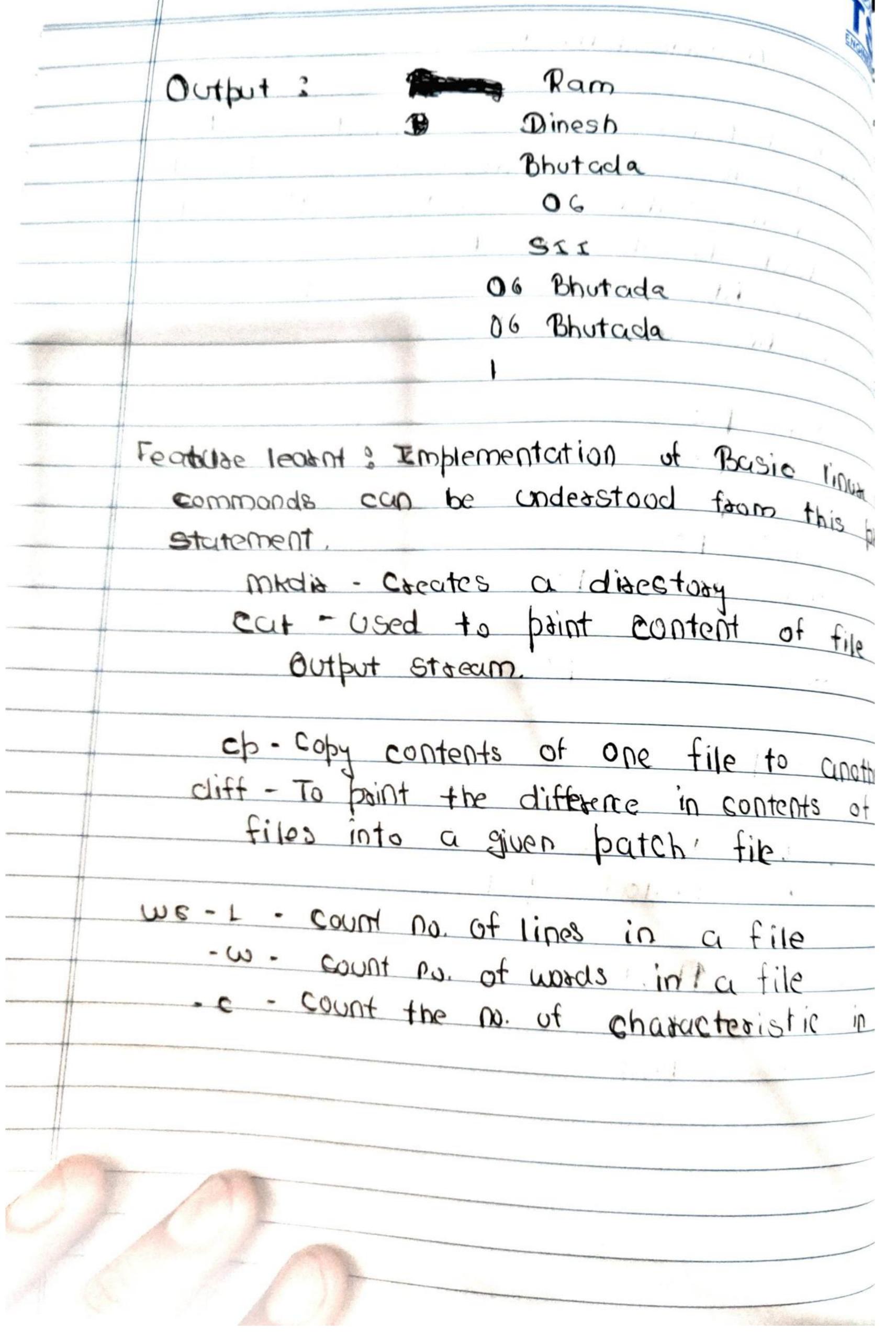
Teacher's Signature:_____

		THE STATE OF THE S
		@ htop: This command allow user to me Bh
		manitod the system will don in sison
		Ex: htop [-dChusv]
		of system as it given information contains
11		of system as it given information shell
	2	Drocesses, memory basing block - zoba
All All Andrews		and CR Scheduling: these
		For Vmstat [options] [delay [countil = bas
	(VI	1) Sat ? It displays desults on output so
2	-	addition result can be stored in
	+	by -0 Thendire option. LT will
		Clo upuloand actività te dut tida
		specified by user
10 113		For: \$ 5 as :- Coptions - time interval incomber of the
	V	in Progressige Proces It contains a bunch of infor
		about 4004 system's memory including
	. ;	amount available eind amount free un
• ((X)	killall: The kithall command used for Killing on
1		The Duston I am I
-		command will teaminate the processess forcibly
		a specified name mutchas
		a specified name matches.
	x)	of the of name.
	10	file systems about total space
	The same	Total space
STATE OF THE PARTY	THE REAL PROPERTY.	

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Assignment No-4 Aim: Input first name, middle namer, last name through shell execute dix with middle name, checite file containing name soll no and batch with first name. copy contents to file with last name, check it if these is diff blow a files and count no. of words chas and lines from 2nd line. code: echo \$ 1 echo \$ 2 echo \$ 3 mkdiz \$2 ceho "Rom" >> \$ 5 echo "06" >>\$5 echo "SII" >> \$ 1 CCH & I ch Ram Bhutada diff Ram Bhutada > patch we - L Bhotada . we - w Bhutada ws - c Bhutada





Assignment NO-5/A) Aim: To input number of sides and length of side of a regular polygon. Validate the two and compute perimeter and area. Fecture learnt: Following estithmetic operators are used to operate on variables in shell. o'c+' Addition: Adds the value. 10 - Subtraction: Subtracts RH operand from th operand. 10 (* Multiplication: Multiply value (, Division: Divides LH operand from RM operand () . Modulus : Retubns Reminded (- 'Assignment: Assign value. (m) == : Equality : Compare two numbers, if same, return toue. (1 = Not edual 3 Cowbate two unwpage) it - same retrain fulse. They should written like [\$a = = \$b] with space between baackets. CODE: TE 1/bin/sh echo "Enter no. of sides =" Lead Sides echo "Enter length of sides" feeld len

	THAN
	if test \$ 100 - It [
	L han
-	echo " length cannot be < I"
-	f:
- "	if test & sides = It -3
	esho "No. of sides ecunnot be <3 for degularecu
	E RE E
	perimeter - \$11 \$sides \$ ten!
	area = \$ ((\$ sides * \$ 1en 1) 0
	echo "Pesimek, = \$ besimetés,
	6000 (Lybea = 1, & cisea
	fine the second of the second
	Output:
	Enter no. of sides
	4
	Enter length of sides.
	pedimeter = 8
	pesimetés - 8
	C136 a = 4.



Assignment no-518)

Aim: White a shell phogram to find cost phice by given selling phice and either a low or phofit price.

Featured learned:

read (-p): In catching a world of input, we tused to write type demething and hit space: to understand output before read '-d'. The '-p' option allows a message to be displayed before reading from std up input.

If = This block will places if specified condition is take.

It-else = It specified condo is not take in it past then else past will be execute.

echo = used for displaying lines of teat on string which are passed as assignment.

code: read - p " Enter the selling pria : " &

read - p "Enter the price : " a

if [\$a . de \$s]

then

c = \$ ((\$s-\$a))

techo (, It, a baotif of \$ 3 92,

clse

echo ' (It's a loss of \$8 85'!

