NETWORKING & SYSTEM ADMINISTRATION LAB

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Batch: S2 RMCA B

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Experiment No: 22

Aim:

Write a shell script to perform mathematical

operations using menu driven.

Procedure:

```
#!/bin/bash

echo "Enter two numbers:"
read a
read b
echo "*******Operations*******"
echo "1. Sum"
echo "2. Subtraction"
echo "3. Multiplication"
echo "4. Division"

echo "Enter your choice:"
read n
case "$n" in
1) echo "The Sum of the numbers are: `expr $a + $b`";;
2) echo "The Difference of the numbers are: ` expr $a - $b`";;
3) echo "The Product of the numbers are: ` expr $a \* $b `";;
4) echo "The Division of the numbers are: ` expr $a / $b`";;
esac
```

Output:

```
Enter two numbers:
5
2
*******Operations*******
1. Sum
2. Subtraction
3. Multiplication
4. Division
Enter your choice:
1
The Sum of the numbers are: 7
[4]+  Killed                  gedit avgg.sh
mca@S17:~$ bash avgg.sh
Enter two numbers:
5
2
*******Operations*******
1. Sum
2. Subtraction
3. Multiplication
4. Division
Enter your choice:
2
The Difference of the numbers are: 3
```