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**Batch: B**

**Date: 12/05/2022**

**NETWORKING & SYSTEM ADMINISTRATION LAB**

**Experiment No.: 18**

**Aim**

Write a shell script program to find the perform the basic arithmetic operations using switch case.

**Procedure**

echo "enter the numbers:"

read a

read b

echo "selct ann option frrom the menu:"

echo "\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*"

echo "1.add"

echo "2.substract"

echo "3.division"

echo "4.multiplication"

echo "5.exit"

echo "---------------------------------"

az=1

while [ az==1 ]

do

read choice

case $choice in

1) add=$(( $a + $b ))

echo "sum of entered number is: $add"

;;

2) sub=$(( $a - $b ))

echo "difference between the entered number is: $sub"

;;

3) division=$(( $a / $b ))

echo "division of entered numbers: $division"

;;

4)mul=$(( $a \* $b))

echo "product of the entered number is: $mul"

;;

5) echo "exiting...."

exit;;

\*) echo "invalid option...."

;;

esac

done

**Output**



