

```
con="y";
res=0;
while [ $con != "n" ]
do
    echo "Enter the two inputs space separated"
    read a b
    echo "1.Addition"
    echo "2.Subtraction"
    echo "3.Multiplication"
    echo "4.Division"
    echo "5.Modulo Division"
    echo "6.Exit"
    echo "Enter your choice"
    read choice
    case $choice in
    1)res=$((a+b))
        echo "The addition of $a and $b is $res";;
    2)res=$((a-b))
        echo "The subtraction of $a and $b is $res";;
    3)res=$((a*b))
        echo "The multiplication of $a and $b is $res";;
    4)res=$((a/b))
        echo "The division of $a and $b is $res";;
    5)res=$((a%b))
        echo "The modulo division of $a and $b is $res";;
    6)exit;;
    esac

    echo "Do you want to continue (y/n)"
    read con;
    if [ $con != "y" ]
    then
        exit;
    fi
done;
```