

```
ali@ali-VirtualBox:~$ cat >pgm5.sh
#!/bin/bash
```

```
echo "Enter Two numbers : "
read a
read b
```

```
echo "Enter choice : "
echo "1. Addition"
echo "2. Subtraction"
echo "3. Multiplication"
echo "4. Division"
read ch
```

```
case $ch in
  1)res=`echo $a + $b |bc`
    ;;
  2)res=`echo $a -$b |bc`
    ;;
  3)res=`echo $a \* $b |bc`
    ;;
  4)res=`echo "scale=2; $a / $b" |bc`
    ;;
esac
echo "Result : $res"
```

```
ali@ali-VirtualBox:~$ bash pgm5.sh
Enter Two numbers :
2
5
Enter choice :
1. Addition
2. Subtraction
3. Multiplication
4. Division
1
Result : 7
```

```
ali@ali-VirtualBox:~$ bash pgm5.sh
Enter Two numbers :
9
5
Enter choice :
1. Addition
2. Subtraction
3. Multiplication
4. Division
2
Result : 4
```

```
ali@ali-VirtualBox:~$ bash pgm5.sh
Enter Two numbers :
5
6
Enter choice :
1. Addition
2. Subtraction
3. Multiplication
```

4. Division

3

Result : 30

ali@ali-VirtualBox:~\$ bash pgm5.sh

Enter Two numbers :

8

2

Enter choice :

1. Addition

2. Subtraction

3. Multiplication

4. Division

4

Result : 4.00