

**NETWORKING & SYSTEM ADMINISTRATION LAB****Experiment No: 20****Aim**

Write a shell script of averagesum.

**Procedure**

```
echo "Enter Size(N)"
read N

i=1
sum=0

echo "Enter Numbers"
while [ $i -le $N ]
do
    read num
    sum=$((sum + num))
    i=$((i + 1))
done

avg=$((echo $sum / $N | bc -l))

echo $avg
```

**Name: Mathew Sebastian****Roll No: 18****Batch: S2 RMCA B****Date: 24-05-2022****Output**

```
student@S19:~$ ./averagenum.sh
Enter Size(N)
5
Enter Numbers
2
4
5
6
7
4.800000000000000000000000
```