


**NETWORKING & SYSTEM ADMINISTRATION LAB****Name: VYSHNAVI BABU S****Roll No: 55****Batch: B****Date: 12-05-2022****Experiment No.: 20****Aim**

Write a shell script to find the average of the numbers entered in a command line.

**Program**

```
echo "Enter size"
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 "scale=3; $sum / $N" | bc -l)
echo "the average is"$avg
```

**Output screenshot**

```
mca@554:~/Documents/shell$ bash avg.sh
Enter size
5
Enter Number
5
5
5
5
5
the average is 5
```