

NETWORKING & SYSTEM ADMINISTRATION LAB**Experiment No : 21****Aim**

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

Procedure:

```
#!/bin/bash
echo "Enter the limit"
read n
i=1
sum=0
echo "Enter the numbers:"
while [ $i -le $n ]
do
    read num
    sum=$((sum + num))
    i=$((i + 1))
done
avg=$((echo $sum / $n | bc -l))
echo $avg
```

Name: Manya Madhu**Roll No: 17****Batch: S2 RMCA B****Date: 12-05-22****Output:**

```
Enter the limit
3
Enter the numbers:
4
3
2
3.000000000000000000000000
```