NETWORKING & SYSTEM ADMINISTRATION LAB

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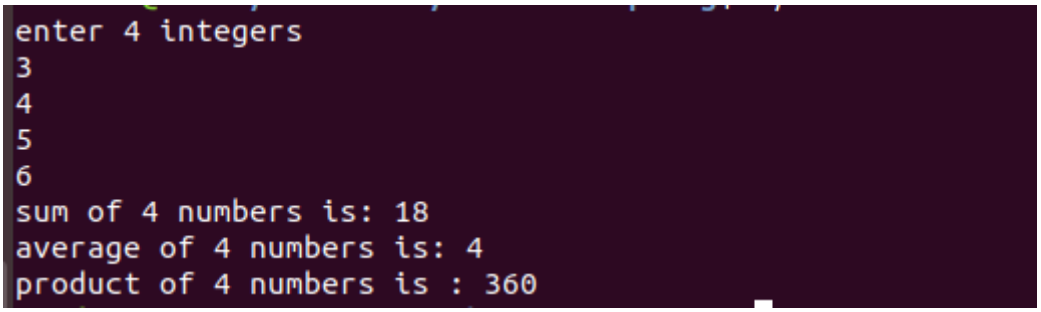
Experiment No.: 16

Aim

Write a shell script to find sum, average and product of 4 integers.

Program

```
num=()
echo "enter 4 integers"
read num[0]
read num[1]
read num[2]
read num[3]
s=0
prod=1
avg=0
for((i=0;i<4;i++))
do
s=$(( s+num[i] ))
prod=$(( prod*num[i] ))
done
avg=$(( s/4 ))
echo "sum of 4 numbers is: $s"
echo "average of 4 numbers is: $avg"
echo "product of 4 numbers is : $prod"
```

Output screenshot