

NETWORKING & SYSTEM ADMINISTRATION LAB**Experiment No: 15****Aim**

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

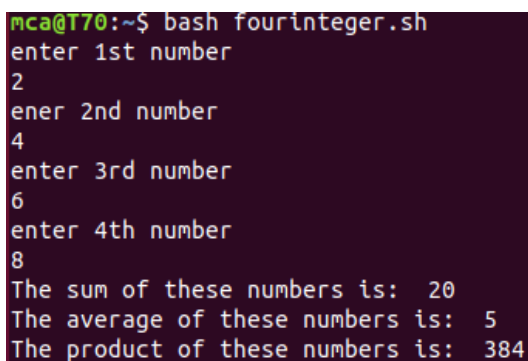
Procedure

```
#!/bin/bash
```

```
echo "enter 1st number"
read a
echo "enter 2nd number"
read b
echo "enter 3rd number"
read c
echo "enter 4th number"
read d
```

```
sum=$(( $a + $b + $c + $d ))
avg=$((sum/4))
prod=$(( $a * $b * $c * $d ))
```

```
echo "The sum of these numbers is: " $sum
echo "The average of these numbers is: " $avg
echo "The product of these numbers is: " $prod
```

Output

```
mca@T70:~$ bash fourinteger.sh
enter 1st number
2
enter 2nd number
4
enter 3rd number
6
enter 4th number
8
The sum of these numbers is: 20
The average of these numbers is: 5
The product of these numbers is: 384
```

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