NETWORKING & SYSTEM ADMINISTRATION LAB
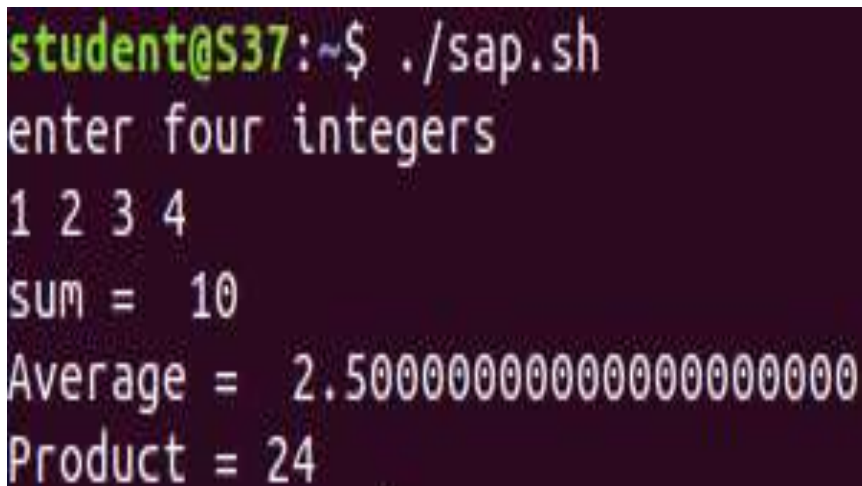
Experiment No.: 17

Aim

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

Name: Shefany Shanavas

Roll No: 37

Batch: MCA B

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Procedure

```
#!/bin/bash
echo "enter four integers"
read a b c d
sum=$(echo "$a + $b + $c + $d" | bc -l)
average=$(echo "$sum / 4" | bc -l)
product=$(echo "$a * $b * $c * $d" | bc -l)
echo "sum =  $sum"
echo "Average =  $average"
echo "Product = $product"
```

Output:

```
student@S37:~$ ./sap.sh
enter four integers
1 2 3 4
sum =  10
Average =  2.50000000000000000000
Product = 24
```