NETWORKING & SYSTEM ADMINISTRATION LAB

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Batch:MCA -B

Date:09-05-2022

Experiment No.: 17

Aim

Shell program to find the sum, average and product of 4 integers.

Procedure

```
student@S38:~/Documents/shellscripting$ gedit sumavgpro.sh
```

```bash
#!/bin/bash
echo "enter four integers"
read a b c d
sum=$(echo "$a + $b + $c + $d" | bc -l)
average=$(echo "scale=2;$sum / 4" | bc -l)
product=$(echo "$a * $b * $c * $d" | bc -l)
echo "sum =  $sum"
echo "Average =  $average"
echo "Product = $product"
```

Output

```
student@S38:~/Documents/shellscripting$ bash sumavgpro.sh
enter four integers
1 2 3 4
sum =  10
Average =  2.50
Product = 24
```