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**Batch: Mca-B**

**Date: 12/04/2022**

**NETWORKING & SYSTEM ADMINISTRATION LAB**

**Experiment No.: 16**

**Aim**

Write a shellscript program to find the sum, average and product of 4 integers.

**Procedure**

#!/bin/bash

num=()

echo "enter 4 numbers:"

read num[0]

read num[1]

read num[2]

read num[3]

sum=0

prod=1

avg=0

for((i=0;i<4;i++))

do

sum=$(( sum+num[i] ))

prod=$(( prod\*num[i] ))

done

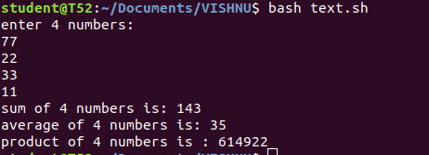
avg=$(( sum/4 ))

echo "sum of 4 numbers is: $sum"

echo "average of 4 numbers is: $avg"

echo "product of 4 numbers is : $prod"

**Output Screenshot**

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