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**Date:**

**NETWORKING & SYSTEM ADMINISTRATION LAB**

**Experiment No.: 16**

**Aim**

Shell script to find the sum , average and product of four numbers

**Procedure**

#!/bin/bash

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:**

