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**Roll No:34**

**Batch:MCA**

**Date:09/05/22**

**NETWORKING&SYSTEM ADMINISTRATION LAB**

**Experiment No.: 15**

**Aim**

write a shell script for factorial of given number

**Procedure:**

#!/bin/bash

echo "enter 1st number"

read num1

echo "enter 2nd number"

read num2

echo "enter 3rd number"

read num3

echo "enter 4th number"

read num4

sum=$(($num1+$num2+$num3+$num4))

avg=$(($sum/4 | bc))

prod=$(($num1\*$num2\*$num3\*$num4))

echo "sum is:"$sum

echo "scale=2; average is:"$avg

echo "product is:"$prod

**output:**

