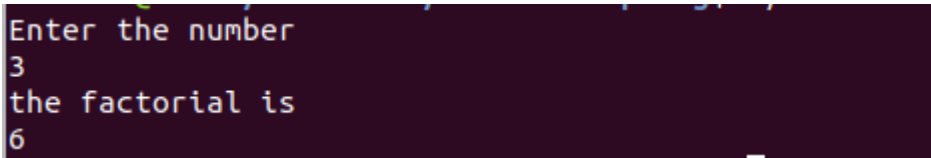


NETWORKING & SYSTEM ADMINISTRATION LAB**Name: Vismaya mohan****Roll No: 54****Batch: B****Date: 09-05-2022****Experiment No.: 17****Aim**

Write a shell script to find factorial of a given number.

Program

```
echo "ENTER A NUMBER"
read n
echo "THE FACTORIAL IS"
fact=1
i=1
while [ $i -le $n ]
do
fact=`expr $fact \* $i`
i=`expr $i + 1`
done
echo $fact
```

Output screenshot

```
Enter the number
3
the factorial is
6
```