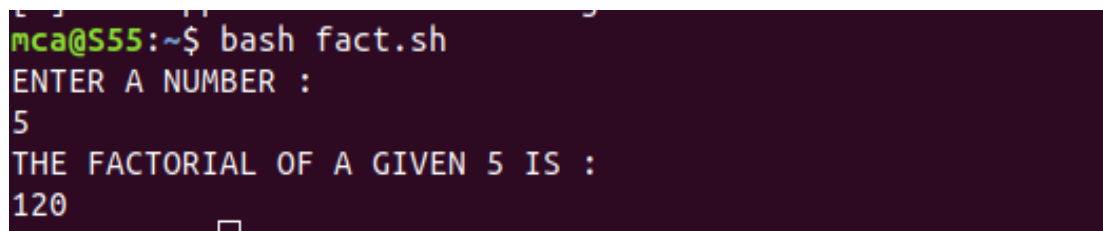


NETWORKING & SYSTEM ADMINISTRATION LAB**Name: VYSHNAVI BABU S****Roll No: 55****Batch: B****Date: 09-05-2022****Experiment No.: 17****Aim**

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

Program

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

Output screenshot

```
mca@S55:~$ bash fact.sh
ENTER A NUMBER :
5
THE FACTORIAL OF A GIVEN 5 IS :
120
```