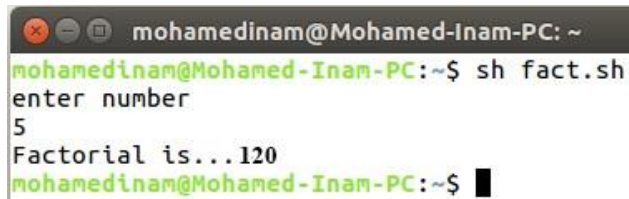

EX NO: 3H	SHELL PROGRAMMING – FACTORIAL OF A NUMBER
DATE:	

AIM:

To write a shell program to find factorial of a number.

SHELL SCRIPT:

```
echo "enter number"
read n
i=1
f=1
while [ $i -lt $n ] do
f=`expr $f \* $i`
i=`expr $i + 1`
done
echo "Factorial is...$f"
```

OUTPUT:

```
mohamedinam@Mohamed-Inam-PC: ~
mohamedinam@Mohamed-Inam-PC:~$ sh fact.sh
enter number
5
Factorial is...120
mohamedinam@Mohamed-Inam-PC:~$
```

RESULT:

Thus the shell program to find factorial of a number is written and executed successfully.
