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Section : A

RollNo. : 30

Experiment – 13

AIM : Write a shell script that print factorial of a given number.

ShellScript :

```
echo -n "Enter positive integer : "
```

```
read n
```

```
f=1
```

```
while [ $n -ne 1 ]
```

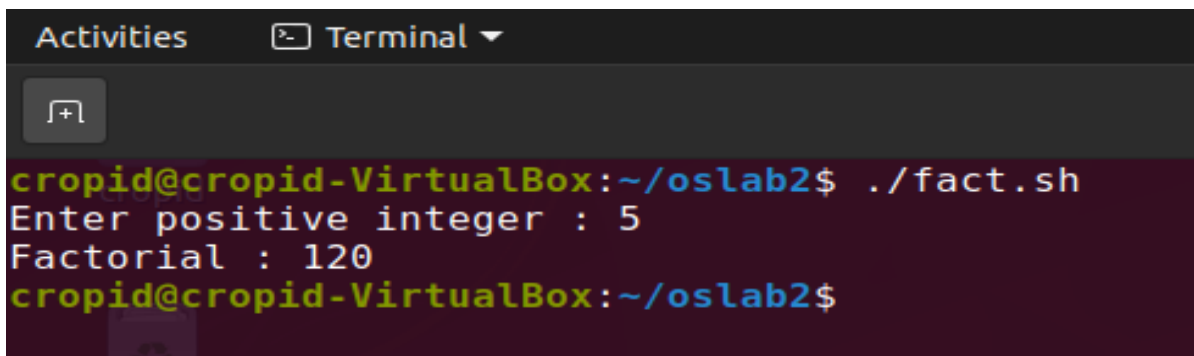
```
do
```

```
f=$(( $f * $n ))
```

```
n=$(( $n - 1 ))
```

```
done
```

```
echo "Factorial : $f"
```



```
Activities Terminal
cropid@cropid-VirtualBox:~/oslab2$ ./fact.sh
Enter positive integer : 5
Factorial : 120
cropid@cropid-VirtualBox:~/oslab2$
```