

```
# Shell Program to Print Factorial of a Number

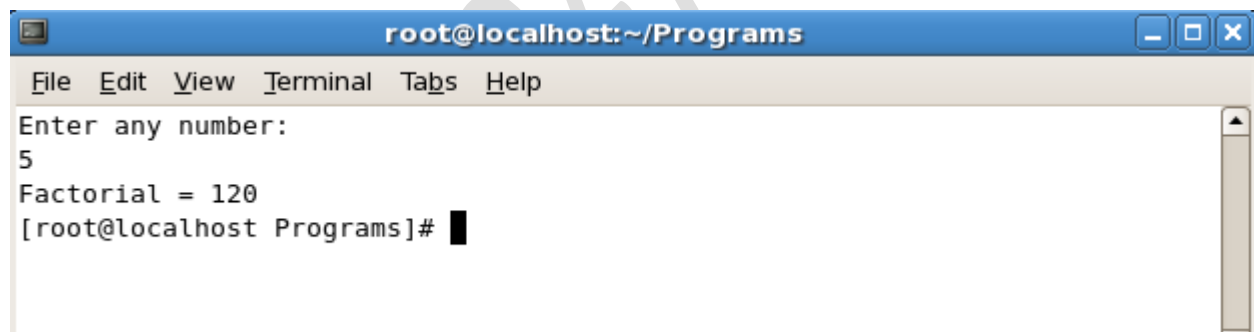
clear

i=1
fact=1

echo "Enter any number: "
read n

for (( i=1; i<=n; i++ ))
do
    fact=`expr $fact \* $i`
done

echo "Factorial = $fact"
```

Output:

A terminal window titled "root@localhost:~/Programs" with a menu bar containing "File", "Edit", "View", "Terminal", "Tabs", and "Help". The terminal output shows the prompt "Enter any number:" followed by the input "5", the output "Factorial = 120", and the shell prompt "[root@localhost Programs]#".

```
root@localhost:~/Programs
File Edit View Terminal Tabs Help
Enter any number:
5
Factorial = 120
[root@localhost Programs]#
```