

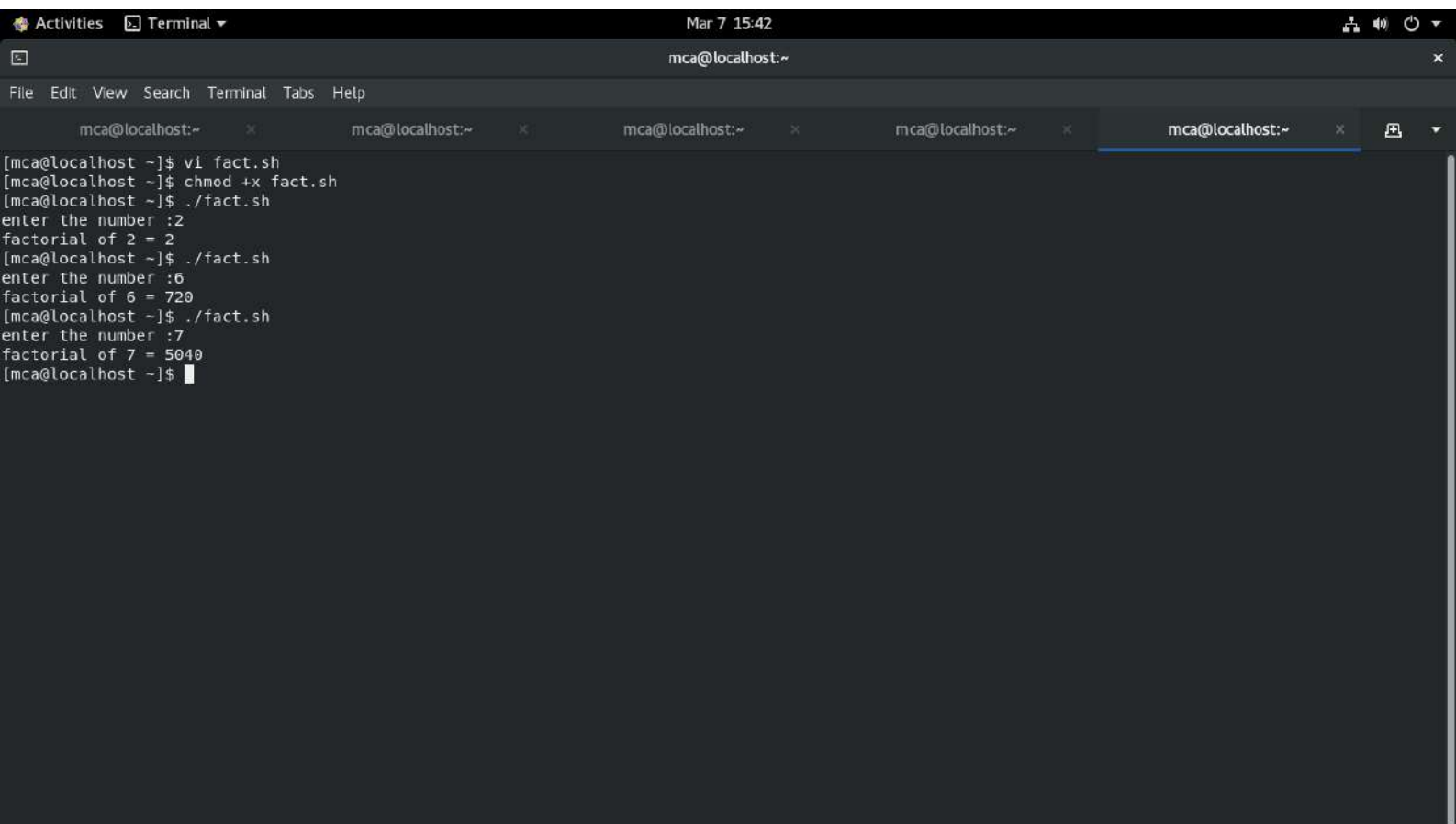
Activities Terminal Mar 7 15:42 mca@localhost:~

File Edit View Search Terminal Tabs Help

mca@localhost:~ mca@localhost:~ mca@localhost:~ mca@localhost:~ mca@localhost:~

```
#!/bin/bash
read -p "enter the number : " n
i=1
fact=1
while [ $i -le $n ]
do
fact=`expr $fact '*' $i`
i=`expr $i + 1`
done
echo "factorial of $n = $fact"
```

"fact.sh" 11L, 155C 11,30 All



A terminal window titled "Terminal" with a menu bar (File, Edit, View, Search, Terminal, Tabs, Help) and a tab bar showing four instances of "mca@localhost:~". The active tab displays the following commands and output:

```
[mca@localhost ~]$ vi fact.sh
[mca@localhost ~]$ chmod +x fact.sh
[mca@localhost ~]$ ./fact.sh
enter the number :2
factorial of 2 = 2
[mca@localhost ~]$ ./fact.sh
enter the number :6
factorial of 6 = 720
[mca@localhost ~]$ ./fact.sh
enter the number :7
factorial of 7 = 5040
[mca@localhost ~]$
```