

```
mca@localhost:~  
File Edit View Search Terminal Help  
#!/bin/bash  
echo "enter the a number"  
read a  
fact=1  
while [ $a -gt 1 ]  
do  
    fact=$((fact * a))  
    a=$((a - 1))  
done  
echo $fact  
~  
~  
~  
~  
~  
~  
~  
~  
~  
~  
-- INSERT --
```

10,11 All

```
mca@localhost:~  
File Edit View Search Terminal Help  
enter the number  
6  
value of 6 = 0  
value of 6 = 1  
value of 6 = 2  
value of 6 = 3  
value of 6 = 4  
value of 6 = 5  
value of 6 = 6  
[mca@localhost ~]$ vi value.sh  
[mca@localhost ~]$ chmod +x value.sh  
[mca@localhost ~]$ ./value.sh  
enter the number  
6  
value of 0 = 0  
value of 1 = 1  
value of 2 = 2  
value of 3 = 3  
value of 4 = 4  
value of 5 = 5  
value of 6 = 6  
[mca@localhost ~]$ vi value.sh  
[mca@localhost ~]$ vi fact.sh  
[mca@localhost ~]$ chmod +x fact.sh  
[mca@localhost ~]$ ./fact.sh  
enter the a number  
4  
24  
[mca@localhost ~]$ vi fact.sh  
[mca@localhost ~]$ vi value.sh
```