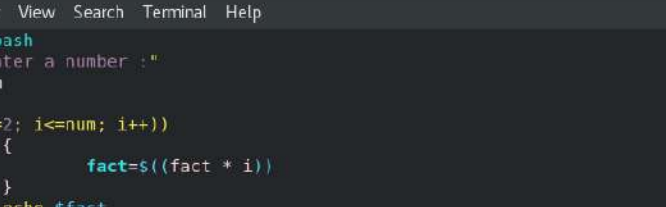


```
mca@localhost:~  
File Edit View Search Terminal Help  
[mca@localhost ~]$ vi even.sh  
[mca@localhost ~]$ vi reverse.sh  
[mca@localhost ~]$ chmod +x reverse.sh  
[mca@localhost ~]$ ./reverse.sh  
[mca@localhost ~]$ ./reverse.sh  
[mca@localhost ~]$ vi reverse.sh  
[mca@localhost ~]$ chmod +x reverse.sh  
[mca@localhost ~]$ ./reverse.sh  
5  
4  
3  
2  
1  
0  
[mca@localhost ~]$ vi even.sh  
[mca@localhost ~]$ vi reverse.sh  
[mca@localhost ~]$ vi factorial.sh  
[mca@localhost ~]$ chmod +x factorial.sh  
[mca@localhost ~]$ ./factorial.sh  
enter a number :  
5  
120  
[mca@localhost ~]$ vi factorial.sh  
[mca@localhost ~]$
```



The screenshot shows a terminal window with the title bar "mca@localhost:~". The menu bar includes "File", "Edit", "View", "Search", "Terminal", and "Help". The terminal content shows a script execution for calculating the factorial of 10. The script uses a for loop to calculate the factorial. The output of the script is "10!". The status bar at the bottom shows the file "factorial.sh" with line 10, column 17, and the text "10,0-1 All".

```
mca@localhost:~  
File Edit View Search Terminal Help  
#!/bin/bash  
echo "enter a number :"  
read num  
fact=1  
for ((i=2; i<=num; i++))  
{  
    fact=$((fact * i))  
}  
echo $fact  
  
"factorial.sh" 10L, 117C 10,0-1 All
```