

File Edit View Search Terminal Help

```
[mca@localhost ~]$ vi prime.sh
[mca@localhost ~]$ vi fib.sh
[mca@localhost ~]$ chmod +x fib.sh
[mca@localhost ~]$ ./fib.sh
fibonacci series upto limit 10:
0
1
1
2
3
5
8
sum of fibonacci is: 20
[mca@localhost ~]$
```

```
#!/bin/bash
a=0
b=0
c=1
sum=0
echo "fibonacci series upto limit 10:"
while [ $b -le 10 ]
do
    echo $b
    sum=`expr $sum + $b`
    a=$b
    b=$c
    c=`expr $a + $b`
done
echo "sum of fibonacci is: $sum"
```