```
mca@localhost:~

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[mca@localhost ~]$ vim
[mca@localhost ~]$ chmod +x fib.sh
[mca@localhost ~]$ ./fib.sh
Enter the value of n
6
Fibonacci series:
0
1
1
2
3
5
8
[mca@localhost ~]$
```

```bash
#!/bin/bash
echo "Enter the value of n"
read n
a=0
b=1
count=2
echo "Fibonacci series:"
echo $a
echo $b
while [ $count -le $n ]
do
fib=`expr $a + $b`
a=$b
b=$fib
echo $fib
count=`expr $count + 1`
done
```