

```
#!/bin/bash
for var in 0 1 2 3 4 5 6 7 8 9
do
    echo $var
done
```


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```
[mca@localhost ~]$ vi fact.sh
[mca@localhost ~]$ chmod +x fact.sh
[mca@localhost ~]$ ./fact.sh
enter the limit
5
120
[mca@localhost ~]$
```

```
[mca@localhost ~]$ clear
```

```
[mca@localhost ~]$ vi even.sh
[mca@localhost ~]$ chmod +x even.sh
[mca@localhost ~]$ ./even.sh
even numbers upto 10:
2
4
6
8
[mca@localhost ~]$ vi even.sh
[mca@localhost ~]$ vi even.sh
[mca@localhost ~]$
```



```
#!/bin/bash
for((i=5;i>=0;i--))
do
    echo $i
done
```

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```
[mca@localhost ~]$ vi num.sh
```

```
[mca@localhost ~]$ chmod +x num.sh
```

```
[mca@localhost ~]$ ./num.sh
```

```
5
```

```
4
```

```
3
```

```
2
```

```
1
```

```
0
```

```
[mca@localhost ~]$
```


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```
[mca@localhost ~]$ vi mul.sh
[mca@localhost ~]$ chmod +x mul.sh
[mca@localhost ~]$ ./mul.sh
enter a number:5
5 x 1 = 5
5 x 2 = 10
5 x 3 = 15
5 x 4 = 20
5 x 5 = 25
5 x 6 = 30
5 x 7 = 35
5 x 8 = 40
5 x 9 = 45
5 x 10 = 50
[mca@localhost ~]$
```

```
#!/bin/bash
for fname in *
do
    echo $fname
done
```

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```
[mca@localhost ~]$ ./forloop.sh
```

```
arithmetic.sh
```

```
bye
```

```
CSE
```

```
Desktop
```

```
dir
```

```
Documents
```

```
Downloads
```

```
EEE
```

```
factorial.sh
```

```
file
```

```
file.sh
```

```
file.txt
```

```
forloop.sh
```

```
for.sh
```

```
hello
```

```
hello.sh
```

```
insta.txt
```

```
MBA
```

```
MES
```

```
MESCE
```

```
month.txt
```

```
Music
```

```
number.sh
```

```
Pictures
```

```
Public
```

```
relation.sh
```

```
sem
```

```
sumof10
```

```
sumof10.sh
```

```
Templates
```

```
value.sh
```

```
Videos
```

```
whileloop.sh
```

```
while.sh
```

```
year.txt
```

```
[mca@localhost ~]$
```

File Edit View Search Terminal Help

```
[mca@localhost ~]$ vi for.sh
[mca@localhost ~]$ chmod +x for.sh
[mca@localhost ~]$ vi for.sh
[mca@localhost ~]$ ./for.sh
```

0

1

2

3

4

5

6

7

8

9

```
[mca@localhost ~]$
```