3a.

CODE-

```
cse16@localhost:~

echo "enter number"
read a
rev=0
rem=0
while [ $a -gt  0 ]
do
rem=`expr $a % 10`
rev=`expr $rev \* 10 + $rem`
a=`expr $a / 10`
done
echo $rev
```

OUTPUT-

```
enter number
123
321
[cse16@localhost ~]$
```

3b.

CODE-

```
cse16@localhost:~

echo "enter number"
read a
f=0
s=1
for((i=0; i<=a; i++))
do
echo -n "$f "
d=$((f + s))
f=$s
s=$d

done
```

OUTPUT-

```
enter number
5
0 1 1 2 3 5 [cse16@localhost ~]$
```