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Exp:3b Shell Script – Fibbonacci Series

Aim:

To write a Shell script to generate a Fibonacci series using for loop.

CODE:

```
<mark>e</mark>cho "enter a limit: "
read n
x=0
y=1
echo $x
for((i=1;i<n;i++))
do
 echo $y
 z=$y
 y=$((x+y))
 x=$z
done
  - INSERT --
```

OUTPUT:

```
[cse36@localhost ~]$ sh exp_3b_fibbonacci.sh
enter a limit:
5
0
1
1
2
3
[cse36@localhost ~]$ sh exp_3b_fibbonacci.sh
enter a limit:
3
0
1
[cse36@localhost ~]$
```