

Ex No.: 3b

SHELL SCRIPT

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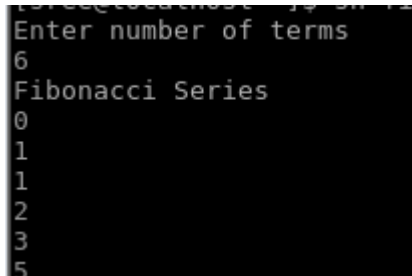
Aim :

To write a Shell Script to generate a Fibonacci series using a looping statement.

Code:

```
echo "Enter number of terms"
read n
a=-1
b=1
echo "Fibonacci Series"
for((i=1;i<=$n;i++))
do
c=$(echo "$a + $b"|bc)
echo $c
a=$b
b=$c
done
```

Output:



```
Enter number of terms
6
Fibonacci Series
0
1
1
2
3
5
```

Result:

Thus the shell script to generate a Fibonacci series using a looping statement has been executed successfully.