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Aim: **Shell Script – Fibbonacci Series**

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

Program:

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

Run the program using the below command
[REC@local host ~]$sh indhu.sh

enter number
21
fibonacci series
0
1
1
2
3
5
8
13
21
34
55
89
144
233
377

Enter number of terms
6
Fibonacci series
0
1
1
2
3
5

Result:

A shellscript program has been executed to print the fibonacci series

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