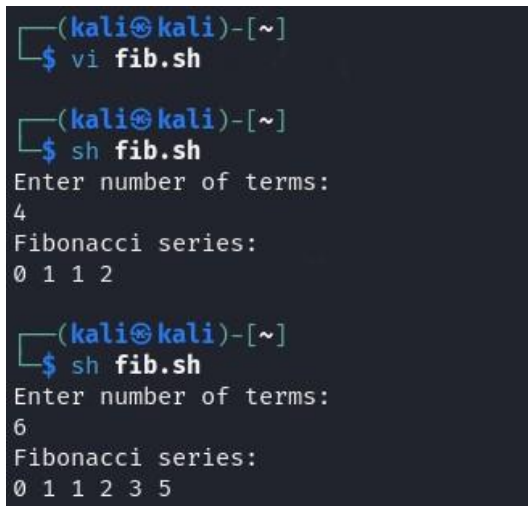


**EX.NO:3B DATE: SHELL SCRIPT**

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

**PROGRAM:**

```
echo "Enter number of terms:"
read n
a=0 b=1
echo "Fibonacci series: "
echo -n "$a $b" for i in
$(seq 3 $n); do c=$((a +
b)) echo -n " $c" a=$b
b=$c done echo
```

**INPUT & OUTPUT:**

```
(kali㉿kali)-[~]
$ vi fib.sh

(kali㉿kali)-[~]
$ sh fib.sh
Enter number of terms:
4
Fibonacci series:
0 1 1 2

(kali㉿kali)-[~]
$ sh fib.sh
Enter number of terms:
6
Fibonacci series:
0 1 1 2 3 5
```

**RESULT:** Hence, Fibonacci series using shell script is executed successfully.

