OPERATING SYSTEM - CS23431

EXP 3(B)

SHELL SCRIPT – FIBBONACCI SERIES

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PROGRAM:

```
echo "Enter the number"
read num

num1=0
num2=1

for ((i=0; i<num; i++))
do
 echo $num1
 num3=$((num1 + num2))
 num1=$num2
 num2=$num3
done
```

OUTPUT:

```
HP@LAPTOP-Q9KGLMN4 MINGW64 ~/OneDrive/Desktop/oslab
$ ./fib.sh
Enter the number
7
0
1
1
2
3
5
8
```