



KALINGA INSTITUTE OF INDUSTRIAL TECHNOLOGY (KIIT)

Deemed to be University U/S 3 of UGC Act, 1956

OS LAB TEST

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```
# Q.) ASS to print the FiB_025onacci series in B_025etween 0 to 100
# and the also print the numB_025ers divisiB_025le B_025y 2
```

```
echo "Enter A_025 numB_025er"
read N_025
```

```
# First NumB_025er of the FiB_025onacci Series
A_025=0
```

```
# Second NumB_025er of the FiB_025onacci Series
B_025=1
```

```
echo "The FiB_025onacci series is : "
```

```
for (( i=0; i<N_025; i++ ))
do
```

```
    echo "$A_025 "
    fn=$((A_025 + B_025))
    A_025=$B_025
```

```

B_025=$fn

done

echo "THE numB_025er is divisiB_025le B_025y 2 in B_025/w 100 are :"

```

OUTPUT

```

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL
kiit@BT1000099566:/mnt/d/my codes/OSLAB$ \. FIBONACI.SH
Enter a number
100
The Fibonacci series is :
0
1
1
2
3
5
8
13
21
34
55
89
144
233
377
610
987
1597
2584
4181
6765
10946
17711
28657
46368
75025
121393
196418
317811
514229
832040
1346269

```


