1. Write a program to print fibonacci series using recursion.

Program:

```
def fibonacci(n):
    if n<=1:
        return n
    else:
        return fibonacci(n-1)+fibonacci(n-2)
for i in range(10):
  print(fibonacci(i))
```

Output:

```
C:\Users\srika\Desktop\CSA0863\pythonProject\.venv\Scripts\python.exe "C:\Users\srika\Desktop\CSA0863\pythonProject\problems\CSV files.py"
0
1
1
2
3
5
8
13
21
34
```

Time complexity:

F(n)=0(n^2)