EXERCISE -1

1. 1.Write a program to Find the Fibonacci Series using Recursion
   Program:

   ```
   def Fibonacci(n):
        if n < =1:
            return n
         else: return Fibonacci(n-1)+Fibonacci(n-2)

   nterms=int(input("enter the number of terms"))
   if nterms < 1:
        print("enter the positive number")
   else:
        print("Fibonacci series:")
       for i in range(nterms):
             print(Fibonacci(i)
   ```

Input:

```
enter the number of terms: 10
```

Output:

```
fibonacci series:
0
1
1
2
3
5
8
13
21
34
```