#15 days dsa Coding challenge

# day 10

#Leetcode 509

#Fibonacci Number

Solution:

class Solution {

public:

int fib(int n) {

if(n<=1)

return n;

int a=0,b=1;

for(int i=2;i<=n;i++){

int t=b;

b=a+b;

a=t;

}

return b;

}

};