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Input:

```c
#include<stdio.h>

void Fibonacci(int n){
    static int first = 0, second = 1, sum;
    if(n>1){
        sum = first + second;
        first = second;
        second = sum;
        printf("%d\n", sum);
        return Fibonacci(n-1);
    }
}
int main(){
    int n = 10;
    printf("%d\n", 1);
    Fibonacci(n);
    return 0;
}
```

Output:

```
PS C:\Users\DELL\OneDrive\Desktop\Computer Programming Lab\CP LAB 4> cd "c:\Users\DELL\OneDrive\Desktop\Computer Programming Lab\CP LAB 4\" ; if ($?) { gcc problem1.
c -o problem1 } ; if ($?) { .\problem1 }
1
1
2
3
5
8
13
21
34
55
PS C:\Users\DELL\OneDrive\Desktop\Computer Programming Lab\CP LAB 4>
```