FABONACCI SERIES

The number of terms to be printed will be determined by the number that the user inputs.

Input Format

The input is just one line, where the user enters an integer number. The program has to print as many fibonacci series terms as that of the number entered.

Constraints

0

Output Format

Output Format

The program must print the fibonacci terms, each term on one line.

Sample Input

4

Sample Output

0 1 1 2

Sample Input 0

```
5
```

Sample Output 0

```
0 1 1 2 3
```

SOLUTION:-

```c
#include <stdio.h>
#include <string.h>
#include <math.h>
#include <stdlib.h>

int main() {
    int n,a,b,c,i;
    scanf("%d",&n);
    a = 0;
    b = 1;
    printf("%d %d",a,b);
    for(i=2;i<n;i++)
    {
        c = a+b;
        printf(" %d",c);
        a=b;
        b=c;
    }
    return 0;
}
```