

main.c

Share

Run

```
1 #include <stdio.h>
2- int main() {
3     int n, i, a = 0, b = 1, next;
4     printf("Enter the number of terms: ");
5     scanf("%d", &n);
6
7     if (n <= 0)
8         printf("Please enter a positive number.\n");
9- else {
10    printf("Fibonacci series up to %d terms:\n", n);
11-    for (i = 0; i < n; i++) {
12        printf("%d ", a);
13        next = a + b;
14        a = b;
15        b = next;
16    }
17    printf("\n");
18 }
19 return 0;
20 }
```

Output

Clear

Enter the number of terms: 6
Fibonacci series up to 6 terms:
0 1 1 2 3 5

=== Code Execution Successful ===