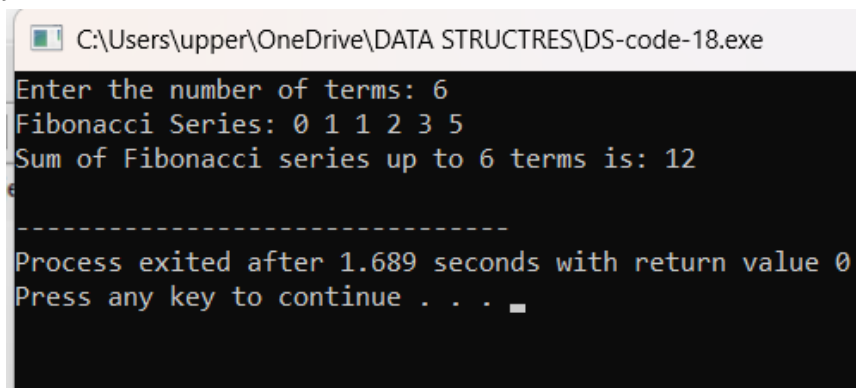


```
#include <stdio.h>
int main() {
    int n, i;
    int a = 0, b = 1, next, sum = 0;
    printf("Enter the number of terms: ");
    scanf("%d", &n);
    printf("Fibonacci Series: ");
    for(i = 1; i <= n; i++) {
        printf("%d ", a);
        sum += a;
        next = a + b;
        a = b;
        b = next;
    }
    printf("\nSum of Fibonacci series up to %d terms is: %d\n", n, sum);
    return 0;
}
```



```
C:\Users\upper\OneDrive\DATA STRUCTRES\DS-code-18.exe
Enter the number of terms: 6
Fibonacci Series: 0 1 1 2 3 5
Sum of Fibonacci series up to 6 terms is: 12

-----
Process exited after 1.689 seconds with return value 0
Press any key to continue . . .
```