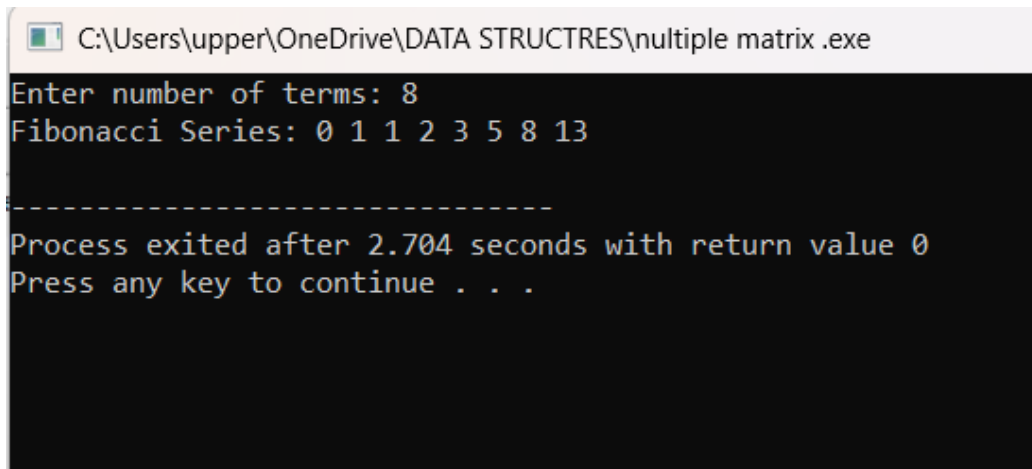


```

#include <stdio.h>
int fibonacci(int n) {
    if (n <= 1)
        return n;
    return fibonacci(n - 1) + fibonacci(n - 2);
}
int main() {
    int n;
    printf("Enter number of terms: ");
    scanf("%d", &n);
    if (n <= 0) {
        printf("Please enter a positive integer.\n");
        return 1;
    }
    printf("Fibonacci Series: ");
    for (int i = 0; i < n; i++) {
        printf("%d ", fibonacci(i));
    }
    printf("\n");
    return 0;
}

```



The screenshot shows a Windows command prompt window with the title bar "C:\Users\upper\OneDrive\DATA STRUCTRES\nultiple matrix .exe". The window contains the following text:

```

Enter number of terms: 8
Fibonacci Series: 0 1 1 2 3 5 8 13
-----
Process exited after 2.704 seconds with return value 0
Press any key to continue . . .

```