

```

#include <stdio.h>
int main() {
    int n, t1 = 0, t2 = 1, next, i;

    printf("Enter the number of terms: ");
    scanf("%d", &n);

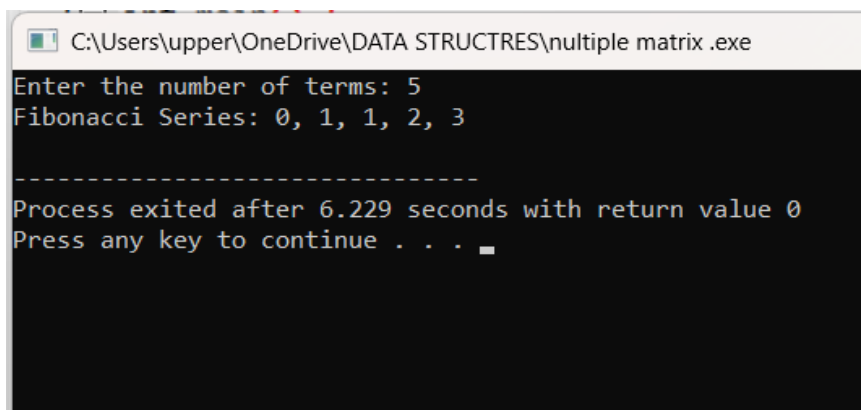
    if (n <= 0) {
        printf("Please enter a positive integer.\n");
        return 1;
    }

    printf("Fibonacci Series: ");

    for (i = 1; i <= n; i++) {
        if (i == 1)
            printf("%d", t1);
        else if (i == 2)
            printf(", %d", t2);
        else {
            next = t1 + t2;
            printf(", %d", next);
            t1 = t2;
            t2 = next;
        }
    }
    printf("\n");

    return 0;
}

```



```

C:\Users\upper\OneDrive\DATA STRUCTRES\nultiple matrix .exe
Enter the number of terms: 5
Fibonacci Series: 0, 1, 1, 2, 3

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Process exited after 6.229 seconds with return value 0
Press any key to continue . . .

```

