

```
#include <stdio.h>

int main()

{

    int t1 = 0, t2 = 1, nextTerm = 0, n;

    printf("input number of terms for the series(<20):10 ");

    scanf("%d", &n);

    printf("Fibonacci Series: %d, %d, ", t1, t2);

    nextTerm = t1 + t2;

    while (nextTerm <= n) {

        printf("%d, ", nextTerm);

        t1 = t2;

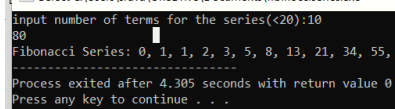
        t2 = nextTerm;

        nextTerm = t1 + t2;

    }

    return 0;

}
```



The screenshot shows a console window with the following text: "input number of terms for the series(<20):10", "80", "Fibonacci Series: 0, 1, 1, 2, 3, 5, 8, 13, 21, 34, 55,", "-----", "Process exited after 4.305 seconds with return value 0", and "Press any key to continue . . .". The user has entered '80' instead of '10'.

```
input number of terms for the series(<20):10
80
Fibonacci Series: 0, 1, 1, 2, 3, 5, 8, 13, 21, 34, 55,
-----
Process exited after 4.305 seconds with return value 0
Press any key to continue . . .
```

