

```

#include <stdio.h>

int main()
{
    int n, first = 0, second = 1, next, i;

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

    printf("Fibonacci Series: ");

    for (i = 0; i < n; i++)
    {
        printf("%d ", first);

        next = first + second;

        first = second;

        second = next;
    }

    return 0;
}

```

main.c	Run	Output
<pre> 1 #include <stdio.h> 2 int main() 3 { 4 int n, first = 0, second = 1, next, i; 5 printf("Enter the number of terms: "); 6 scanf("%d", &n); 7 printf("Fibonacci Series: "); 8 for (i = 0; i < n; i++) 9 { 10 printf("%d ", first); 11 next = first + second; 12 first = second; 13 second = next; 14 } 15 return 0; 16 } 17 </pre>	Run	<pre> Enter the number of terms: 3 Fibonacci Series: 0 1 1 === Code Execution Successful === </pre>