

Code

```
#include <stdio.h>

int main() {
    int n, i;

    int a = 0, b = 1, c, sum = 0;

    scanf("%d", &n);

    printf("Fibonacci Series: ");

    for(i = 1; i <= n; i++) {
        printf("%d ", a);

        sum += a;

        c = a + b;

        a = b;

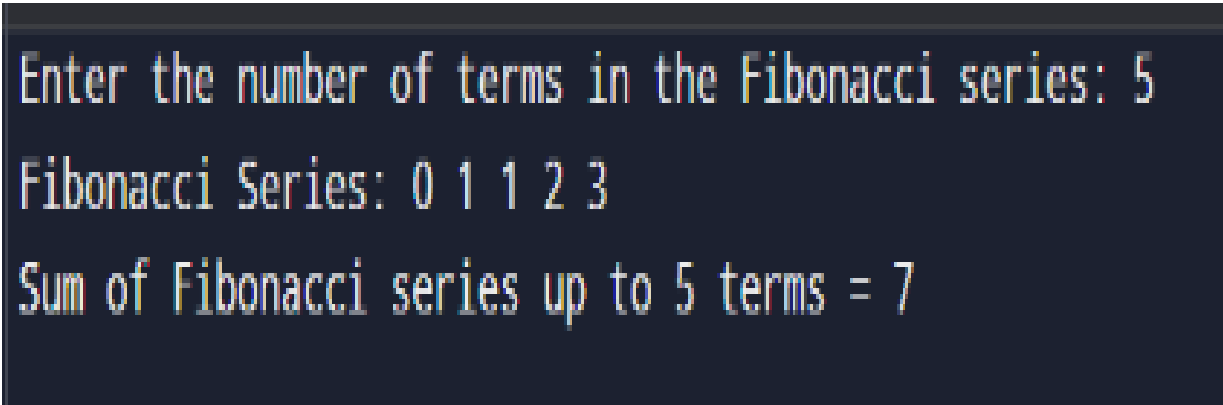
        b = c;

    }

    printf("\nSum of Fibonacci Series: %d", sum);

    return 0;
}
```

Output



```
Enter the number of terms in the Fibonacci series: 5
Fibonacci Series: 0 1 1 2 3
Sum of Fibonacci series up to 5 terms = 7
```