

```
1 #include <stdio.h>
2 int main() {
3     int n, a = 0, b = 1, next, sum = 0;
4     scanf("%d", &n);
5     printf("Fibonacci series:\n");
6     for (int i = 0; i < n; i++) {
7         printf("%d", a);
8         if (i < n - 1) printf(", ");
9         sum += a;
10        next = a + b;
11        a = b;
12        b = next;
13    }
14    printf("\nSum: %d\n", sum);
15    return 0;
16 }
```

10

Fibonacci series:

0, 1, 1, 2, 3, 5, 8, 13, 21, 34

Sum: 88