

```
#include <stdio.h>
```

```
void fibonacci(int n) {  
    int first = 0, second = 1, next, i;  
  
    for (i = 0; i < n; i++) {  
        if (i <= 1)  
            next = i;  
        else {  
            next = first + second;  
            first = second;  
            second = next;  
        }  
        printf("%d ", next);  
    }  
}
```

```
int main() {  
    int n;  
    printf("Enter the number of terms: ");  
    scanf("%d", &n);  
  
    printf("Fibonacci Series: ");  
    fibonacci(n);  
  
    return 0;  
}
```