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#include <stdio.h>
```

```
int fibonacci(int n) {  
    if (n == 0) return 0;  
    if (n == 1) return 1;  
    return fibonacci(n - 1) + fibonacci(n - 2);  
}  
  
int main() {  
    int n;  
  
    printf("Enter the number of terms: ");  
    scanf("%d", &n);  
  
    printf("Fibonacci Series: ");  
    for (int i = 0; i < n; i++) {  
        printf("%d ", fibonacci(i));  
    }  
  
    printf("\n");  
    return 0;  
}
```

Enter the number of terms: 8

Fibonacci Series: 0 1 1 2 3 5 8 13

=== Code Execution Successful ===