**4. Write a C program to find Fibonacci series without using Recursion**

#include <stdio.h>

int main() {

int n, first = 0, second = 1, next;

printf("Enter number of terms: ");

scanf("%d", &n);

printf("Fibonacci Series: ");

for (int i = 1; i <= n; i++) {

printf("%d ", first);

next = first + second;

first = second;

second = next;

}

return 0;

}

**Output**

