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| 6) | Write a C program to find Fibonacci series using Recursion |

#include <stdio.h>

int fibonacci(int n) {

if (n <= 1) {

return n;

} else {

return fibonacci(n - 1) + fibonacci(n - 2);

}

}

int main() {

int n,i;

printf("Enter the number of terms in the Fibonacci series: ");

scanf("%d", &n);

if (n <= 0) {

printf("Invalid input.\n");

} else {

printf("Fibonacci Series:\n");

for (i = 0; i < n; i++) {

printf("%d ", fibonacci(i));

}

printf("\n");

}

return 0;

}

A screenshot of a computer

Description automatically generated