A screenshot of a computer

AI-generated content may be incorrect.

Fibonacci series using Recursion

Code 6:

#include <stdio.h>

// Recursive function for nth Fibonacci number

int fibonacci(int n) {

if (n == 0)

return 0;

else if (n == 1)

return 1;

else

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

}

int main() {

int n;

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

scanf("%d", &n);

printf("Fibonacci Series: ");

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

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

}

return 0;

}