* + - Create test cases
      * Nominal function: can it do what it should?
      * Do input data types support intended function?
      * Edge cases: what are the min/max ranges?
      * Do unexpected inputs cause unexpected results?
      * Over-the-Edge cases: LT min, GT max.
      * Confirm necessary validations are present
      * Recommend missing validations
* Below code is supposed to print the Fibonacci Series. Example: 0,1,1, 2, 3, 5, 8, 13…

0+1=1, 1+1=2 ,1+2=3, 2+3=5, 3+5=8, 5+8=13,…

/\* Fibonacci Series \*/

#include <stdio.h>

int main() {

int i, n;

int t1 = 0, t2 = 1; // Initialize the first and second terms

int nextTerm = t1 + t2 // Initialize the next term (3rd term)

printf("Enter the number of terms: "); // Get the number of terms from the user

scanf("%d", &n);

printf("Fibonacci Series: %d, %d, ", t1, t2); // Print the first two terms t1 and t2

for (i = 3; i <= n; ++i) {

printf("%d, ", nextTerm); // Print the 3rd to nth terms

t1 = t2;

t2 = nextTerm;

nextTerm = t1 + t2;

}

Test Case Table example:

A white grid with black text

Description automatically generated