The Fibonnaci sequence is defined as follows:

$$F_0 = 1, \quad F_1 = 1, \quad ..... \ F_n = F_{n-1} + F_{n-2}$$

Write a complete C code that prompts the user to enter 2 numbers n and m (n<m) then finds the number of terms of the Fibonacci sequence between the integer values n and m.
You need a function that accepts as inputs n and m and returns the number of terms of the Fibonacci sequence.

Sample Program Run:

```
Enter 2 positive numbers (n<m): 1000 90
Enter 2 positive numbers (n<m): 90 1000
Fibonacci terms in [90, 1000] = 5
```

```c
#include <stdio.h>
// -------------------------------------------------------------------------------------
int fibFunction(int , int );
// -------------------------------------------------------------------------------------
int main()
{
    int n,m;
    do{
        printf("Enter 2 positive numbers (n<m): ");
        scanf("%d%d", &n, &m);
    }while(n >= m);
    printf("Fibonacci terms in [%d, %d] = %d\n", n,m, fibFunction(n,m));
    return 0;
}

// -------------------------------------------------------------------------------------
int fibFunction(int min, int max){
        int count, t1 = 0, t2 = 1, nextTerm = 0;

        nextTerm = t1 + t2;
        while(nextTerm < min){
                t1 = t2;
                t2 = nextTerm;
                nextTerm = t1 + t2;
        }
        count = 0;
        while(nextTerm < max){
                t1 = t2;
                t2 = nextTerm;
                nextTerm = t1 + t2;
                count++;
        }
        return count;
}
// -------------------------------------------------------------------------------------
```