**C code for Fibonacci Search:**

#include<stdio.h>

#include<conio.h>

#include<stdlib.h>

void main()

{

int i, n, key, arr[10];

int read\_input(int arr[],int n)

void search(int arr[],int key, int f, int a, int b);

int fib(int n);

clrscr();

}

void towers(int n, char from, char to, char aux)\

{

if(n==1)

{

printf(“\n Move disk 1 from %c peg to %c peg”, from, to);

return;

}

Towers (n-1, from, aux, to);

printf (“\n Move disk %d from %c peg to %c peg”, n, from, to);

Towers (n-1, aux, to, from);

}