```c
#include<stdio.h>

int main(){
    int n;
    long f, f0, f1;
    scanf("%d",&n);

    if(n < 1)
        printf("INVALID INPUT");
    else{
        // Variables can be declared inside header of the for loop too
        // However, these can only be used inside body of the for loop
        for(int i = 0; i < n; i++){
            f0 = 0, f1 = 1;
            for(int j = 0; j <= i; j++){
                switch(j){
                    case 0: printf("%ld",f0); break;
                    case 1: printf("%ld",f1); break;
                    default:
                        f = f0 + f1;
                        f0 = f1;
                        f1 = f;
                        printf("%ld",f);
                        break;
                }
                if(j < i) printf(" "); // Avoid trailing spaces
            }
            if(i < n-1) printf("\n"); // Avoid trailing new lines
        }
    }

        // Writing printf("%d", i); here would be illegal since i is not defined here

    return 0;
}
```