C++

/\*\*\*\*\*\*\*\*\*\*\*\*\*\*Powered by Graphene Richards\*\*\*\*\*\*\*\*\*\*\*\*\*\*/

//{

//#pragma comment(linker,"/STACK:102400000,102400000")

#include<cmath>

#include<cstdio>

#include<cstdlib>

#include<cstring>

#include<algorithm>

#include<bitset>

#include<vector>

#include<iomanip>

#include<iostream>

#include<list>

#include<map>

#include<queue>

#include<set>

#include<stack>

#include<string>

#ifndef ONLINE\_JUDGE

#include<ctime>

#endif

#define \_\_\_\_\_\_\_\_\_\_ ios\_base::sync\_with\_stdio(0),cin.tie(0);

#define ll long long

#define IT(x) \_\_typeof((x).begin())

#define FS(i,a) for(int i=0;a[i];i++)

#define FE(x,ctn) for(IT(ctn)x=(ctn).begin(),CluhxSchFuDeugk=(ctn).end();x!=CluhxSchFuDeugk;x++)

#define FR(i,en) for(int i=0,CBRfZzHVFp=(en);i<CBRfZzHVFp;i++)

#define FOR(i,en) for(int i=1,SbKCIcakJTeYVqs=(en);i<=SbKCIcakJTeYVqs;i++)

#define FFR(i,x,y) for(int i=(x),alVDbhLBoMEGSwA=(y);i<=alVDbhLBoMEGSwA;i++)

#define DFFR(i,x,y) for(int i=(x),NWYfecAcmGBMJuU=(y);i>=NWYfecAcmGBMJuU;i--)

#define mp make\_pair

#define pb push\_back

#define pq priority\_queue

#define fi first

#define se second

#define sqr(x) (x)\*(x)

#define all(x) (x).begin(),(x).end()

#define clr(x) memset((x),0,sizeof(x))

#define inf(x) memset((x),0x7F,sizeof(x))

#define \_inf(x) memset((x),0x80,sizeof(x))

#define SI(x) ~scanf("%d",&(x))

#define SII(x,y) ~scanf("%d%d",&(x),&(y))

#define SIII(x,y,z) ~scanf("%d%d%d",&(x),&(y),&(z))

#define SD(x) ~scanf("%lf",&(x))

#define SDD(x,y) ~scanf("%lf%lf",&(x),&(y))

#define SDDD(x,y,z) ~scanf("%lf%lf%lf",&(x),&(y),&(z))

#define SS(x) ~scanf("%s",(x))

#define SSI(x,y) ~scanf("%s%d",(x),&(y))

#define SIS(y,x) ~scanf("%d%s",&(y),(x))

#define PI(x) printf("%d ",(x))

#define PD(x) printf("%f ",(x))

#define PS(x) printf("%s",(x))

#define PIN(x) printf("%d\n",(x))

#define PDN(x) printf("%f\n",(x))

#define NL puts("");

#define S64(x) ~scanf("%I64d",&(x))

#define SS6464(x,y) ~scanf("%I64d%I64d",&(x),&(y))

#define P64(x) printf("%I64d ",(x))

#define P64N(x) printf("%I64d\n",(x))

template<class T1,class T2,class T3>

bool IN(T1 x,T2 y,T3 z){

return x<=y&&x>=z||x<=z&&x>=y;

}

int kase;

const double pi=4\*atan(1);

using namespace std;

//}

int main(){

//\_\_\_\_\_\_\_\_\_\_;

int m,n;

SII(m,n);

if(n<=0||m<=0)

return 0;

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

for(int j=0;j<n;j++)

printf("+-");

printf("+\n");

if(i==m)

continue;

for(int j=0;j<n;j++)

printf("| ");

printf("|\n");

}

}

/\*\*

#ifndef ONLINE\_JUDGE

;

#endif

\*\*/

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/\*\*\*\*\*\*\*\*\*\*\*\*\*Template V1.12 build 20141204\*\*\*\*\*\*\*\*\*\*\*\*\*/

C

#include <stdio.h>

int main()

{

int m,n,i,j,s1,s2;

scanf("%d%d",&m,&n);

char a[2\*m+1][2\*n+1];

if(m==0 || n==0)

goto next;

for(i=0;i<2\*m+1;i++)

{

if(i%2==0) s1=0; //

else s1=1;

for(j=0;j<2\*n+1;j++)

{

if(j%2==0) s2=0;

else s2=1;

if(s1)

{

if(s2) a[i][j]=' ';

else a[i][j]='|';

}else if(s2) a[i][j]='-';

else a[i][j]='+';

}

}

for(i=0;i<2\*m+1;i++)

{

for(j=0;j<2\*n+1;j++)

printf("%c",a[i][j]);

printf("\n");

}

next:

return 0;

}

JAVA

import java.util.\*;

public class Main{

public static void main(String[] args) {

Scanner aa=new Scanner(System.in);

int a=aa.nextInt();

int b=aa.nextInt();

String s="";

String f="";

if(a==0){

System.out.print("");

}

else{

for(int i=0;i<b\*2;i++){

if(i%2==0)

{

s+="+";

f+="|";

}

else {

s+="-";

f+=" ";

}

}

if(s.endsWith("-")){

s=s+"+";

f=f+"|";

}

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

System.out.println(s);

System.out.println(f);

}

System.out.println(s);

}}

}