Pattern 6 - Right triangle of 5 multiples

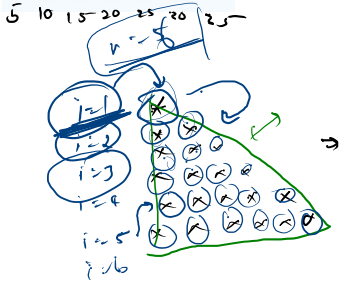
Problem | Submissions | Leaderboard | Discussions

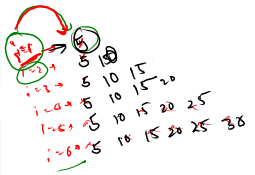
Take an integer n as an integer input, and then

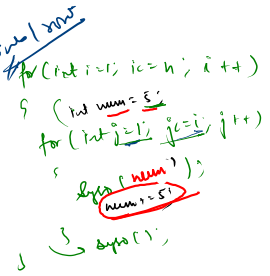
```
6
```

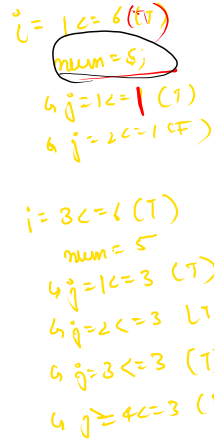
Sample Output 0

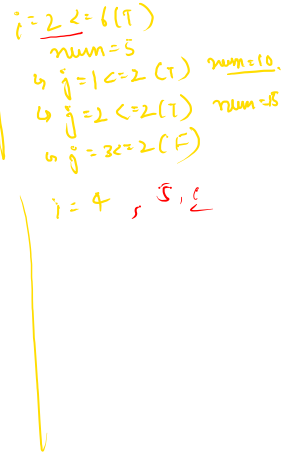
```
5
5    10
5    10    15
5    10    15    20
5    10    15    20    25
5    10    15    20    25    30
```

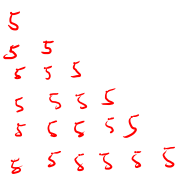


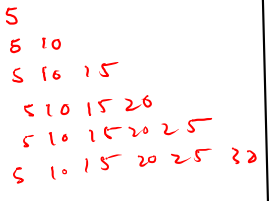












Pattern 7 - Print a hollow m by n star rectangle.

Problem | Submissions | Leaderboard | Discussions

Take m and n as an integer input, then print a hollow m by n star rectangle.

Then print hollow star rectangle which has m stars in the first line and m stars in the nth line.

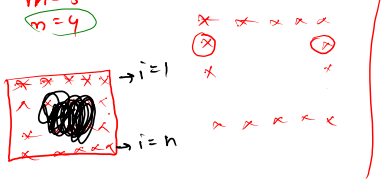
There rectangle should have n lines

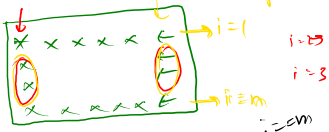
and in every line in between should have only first star and then the mth star.

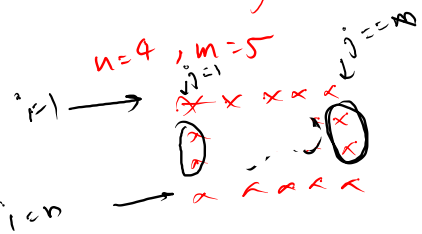
Sample Input 0

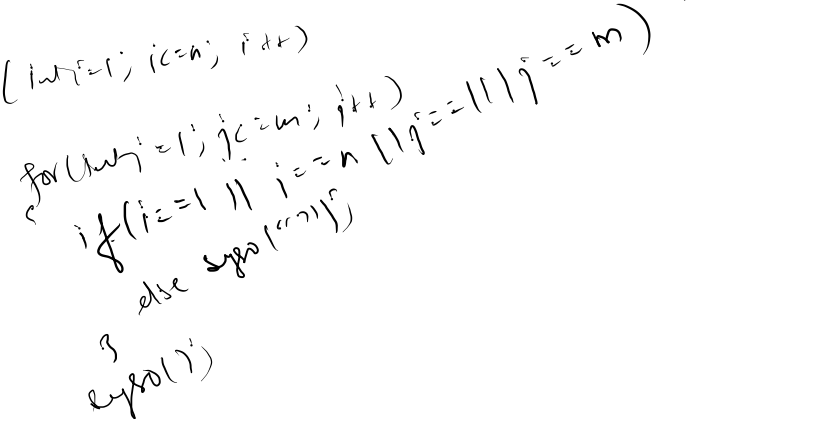
```
5
4
```

Sample Output 0

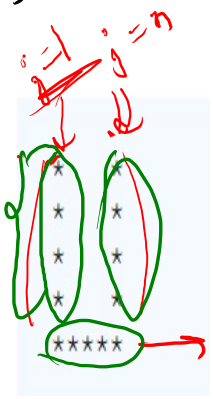








n=5



if(i==n || i==1 || j==n)

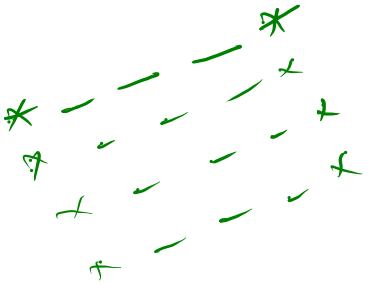
System.out.print("*");

else System.out.print(" ");

n=5

i=1 c=5

i=1 c=5 (T)
j=1 c=5 (T)
j=2 c=5 (T)
j=3 c=5 (T)
j=4 c=5 (T)
j=5 c=5 (T)
i=6 c=5 (F)
i = 2, 3, 4



```
for(int i=1;i<=n;i++){
    for(int j=1;j<=n;j++){
        if(i==n || j==1 || j==n){
            System.out.print("*");
        }else {
            System.out.print(" ");
        }
    }
    System.out.println();
}
```

Pattern 9 - Square Ladder with top and bottom

Problem | Submissions | Leaderboard | Discussions

Take n as an integer input, then

print n tab separated stars in the first line,

then in the second line print a star, then n-2 tabs, then print a star.

then print n tab separated stars in the third line.

then in the fourth line print a star, then n-2 tabs, then print a star .

5

Sample Output 0

```
int n=scn.nextInt();

for(int i=1;i<=n;i++){
    if(i%2!=0){
        for(int j=1;j<=n;j++){
            System.out.print("*\t");
        }
    }else {
        System.out.print("*\t");
        for(int j=1;j<=n-2;j++){
            System.out.print("\t");
        }
        System.out.print("*");

    }

System.out.println();
}
```