PREPARE ^NEW   CERTIFY   COMPETE   Search   💬   🔔³   shariprakashece ⌄

Pattern 1   🔒 locked

Problem	Submissions	Leaderboard	Discussions

print the pattern. Sample output is given.

Input Format

Input should be an Integer.

Constraints

1<=N<=100

Output Format

Output should be desired pattern.

Sample Input 0

```
6
```

Sample Output 0

```
*       *
 *     *
  **
 *     *
*       *
```

Sample Input 1

```
7
```

Sample Output 1

```
*       *
 *     *
  *   *
   *
  *   *
 *     *
*       *
```

Submissions: 74
Max Score: 100
Difficulty: Medium

Rate This Challenge:
☆ ☆ ☆ ☆ ☆

More

```c
1  #include <stdio.h>
2  #include <string.h>
3  #include <math.h>
4  #include <stdlib.h>
5
6  int main() {
7
8      /* Enter your code here. Read input from STDIN. Print output to STDOUT */
9      int n,i,j;
```

```c
10        scanf("%d",&n);
11        for(i=0;i<ceil((float)n/2);i++)
12            {
13                for(j=0;j<n;j++)
14                {
15                    if(i==j || (i+j==n-1))
16                    {
17                        printf("*");
18                    }
19                    else{
20                        printf(" ");
21                    }
22                }
23                printf("\n");
24            }
25        for(i=0;i<(n-1)/2;i++)
26            {
27                for(j=0;j<(n-1)/2-1-i;j++)
28                    printf(" ");
29                printf("*");
30                for(j=n%2;j<2*(i+1);j++)
31                    printf(" ");
32                printf("*");
33                printf("\n");
34            }
35
36        return 0;
37 }
38
```

Line: 1 Col: 1

Upload Code as File   ☐ Test against custom input   Run Code   Submit Code

Contest Calendar | Interview Prep | Blog | Scoring | Environment | FAQ | About Us | Support | Careers | Terms Of Service | Privacy Policy | Request a Feature

https://www.hackerrank.com/contests/stage-2/challenges/stage-2/copy-from/1340567002   2/2