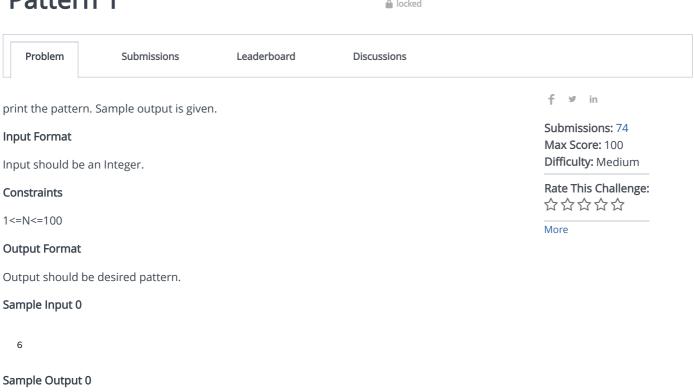


## Pattern 1



Sample Input 1

7

Sample Output 1



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

```
scanf("%d",&n);
10
11
        if(n%2==1)
12▼
         {
13
             for(i=0;i<n;i++)</pre>
14▼
15
                 for(j=0;j<n;j++)</pre>
16▼
                 {
17
                      if(i==j || (i+j==n-1))
18▼
                          printf("*");
19
20
                      }
21 ▼
                      else{
                          printf(" ");
22
23
                      }
24
25
                 printf("\n");
26
             }
        }
27
28
29
        else
30▼
        {
31
             for(i=0;i<n/2;i++)
32▼
                 for(j=0;j<n;j++)</pre>
33
34▼
                 {
                      if(n%2!=0 && i==n/2 && j==n/2+1)
35
36
                          printf("*");
37
                      if(i==j || (i+j==n-1))
38▼
                      {
39
                          printf("*");
40
                      }
41 ▼
                      else{
                          printf(" ");
42
                      }
43
44
                 }
                 printf("\n");
45
46
             for(i=0;i<n/2-1;i++)
47
48 ▼
             {
49
                 for(j=0;j<n/2-2-i;j++)
                      printf(" ");
50
51
                 printf("*");
                 for(j=0;j<2*(i+1);j++)
52
53
                      printf(" ");
                 printf("*");
54
55
                 printf("\n");
56
             }
57
        }
58
59
        return 0;
    }
60
61
                                                                                                      Line: 1 Col: 1
```

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