

Daily Challenge

Happy Coding from necse



SKILLRACK

Odd Border Elements

Given an **integer N** value which is the size of a square matrix, the program must print odd integers present in the border of the square matrix.

Boundary Condition(s):

1 <= N <= 100

Input Format:

The first line contains the value of N.
The next N lines contain the matrix.

Output Format:

The first line contains the odd integers present in the border of the matrix each separated by a space.

Example Input/Output 1:

Input:

```
3
45 87 190
74 21 35
89 45 42
```

Output:

```
45 87 35 89 45
```

Example Input/Output 2:

Input:

```
4
56 78 12 30
90 56 27 29
65 278 25 9
37 81 77 20
```

Output:

```
29 65 9 37 81 77
```

Max Execution Time Limit: 5000 millisecs

Ambiance

Java (12.0)



```
1 import java.util.*;
2 public class Hello {
3
4     public static void main(String[] args) {
5         Scanner sc = new Scanner(System.in);
6         int n=sc.nextInt();
7
8         for(int i=0;i<n;i++){
9             for(int j=0;j<n;j++){
10                 int k=sc.nextInt();
11                 if(i==0 || j==0 || i==n-1 || j==n-1){
12                     System.out.print( k%2!=0 ? k+" " : "");
13                 }
14             }
15         }
16     }
17 }
```

1912067@nec

Code did not pass the execution



Input:

3
45 87 190
74 21 35
89 45 42

Expected Output:

45 87 35 89 45

Your Program Output:

45-87-35-89-45-

Save

Run