



java1.java



Saved

```
1 import java.util.*;
2
3 class Main
4 {
5     public static int[] remove(int[] x, int key) {
6
7         List<Integer> result = new ArrayList<>();
8
9         for (int y: x) {
10             if (y != key) {
11                 result.add(y);
12             }
13         }
14
15         return result.stream()
16             .mapToInt(Integer::intValue)
17             .toArray();
18     }
19
20     public static void main(String[] args) {
21         int[] x = { 5, 7, 3, 8, 5 };
22         int key = 8;
23
24         x = remove(x, key);
25         System.out.println("S.Renu varshith 51843531");
26         System.out.println(Arrays.toString(x));
27     }
28 }
```



Terminal



```
S.Renu varshith 51843531
[5, 7, 3, 5]
```

```
Process finished.
```



java1.java



Saved

```
1 import java.util.*;
2 public class PalindromePattern
3 {
4     public static void main(String[] args)
5     {
6         int i,j,k;
7         Scanner sc=new Scanner(System.in);
8         System.out.println("enter no.of rows");
9         System.out.println("S.Renu varshith 51834531");
10
11         int n=sc.nextInt();
12
13         for(i=0; i<n; i++)
14         {
15             //inotializing k as one
16             k=1;
17             for(j=0; j<(n+1); j++)
18             {
19                 if(j<n-i-1)
20                     //prints space in the less than n-i-2 places
21                     System.out.print(" ");
22                 else
23                 {
24                     // else prints k
25                     System.out.print(+ k);
26                     if(j<(n-1))
27                         // if j is greater than n-1
28                         //increases to k+1
29                     k++;
30
31                     else
32                         //if not k as k-1
33                     k--;
34                 }
35             }
36             System.out.println("");
37         }
38     }
39
40
41 }
```



Terminal



```
enter no.of rows
S.Renu varshith 51834531
8
1
121
12321
1234321
123454321
```