

```

3      public static void main(String[] args)
4      {
5          int i,j,k;
6          for(i=1;i<=5;i++)
7          {
8              for(j=5;j>i;j--)
9              {
10                 System.out.print(" ");
11             }
12             if(i%2!=0)
13             {
14                 for(j=1,k=1;j<=2*i-1;j++)
15                 {
16                     if(j<i)
17                     {
18                         System.out.print(k);
19                         k++;
20                     }
21                     else
22                     {
23                         System.out.print(k);
24                         k--;
25                     }
26                 }
27             }
28             else
29             {
30                 for(j=1,k=i;j<=2*i-1;j++)
31                 {
32                     if(j<i)
33                     {
34                         System.out.print(k);
35                         k--;
36                     }
37                     else
38                     {

```

× Terminal



```

1
2 1 2
1 2 3 2 1
4 3 2 1 2 3 4
1 2 3 4 5 4 3 2 1

```

```

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 = { 1, 2, 69, 52, 85, 2, 56, 2 };
22         int key = 2;
23
24         x = remove(x, key);
25         System.out.println("Author: v.naga sai ram");
26         System.out.println(Arrays.toString(x));
27     }
28 }

```

× Terminal



```

Author: v.naga sai ram
[1, 69, 52, 85, 56]

```

```

Process finished.

```