

← venkatsai.java ✐ Saved

```
3 class Height
4 {
5     private int feet;
6     private int inches;
7
8     public void getDistance()
9     {
10         Scanner sc=new Scanner(System.in)
11
12         System.out.print("Enter feet: ")
13         feet=sc.nextInt();
14         System.out.print("Enter inches: ")
15         inches=sc.nextInt();
16     }
17     public void showDistance()
18     {
19         System.out.println("Feet: "+ feet);
20     }
21
22
23     public void addDistance(Height H1, Height H2)
24     {
25         inches=H1.inches+H2.inches;
26         feet=H1.feet+H2.feet+(inches/12);
27         inches=inches%12;
28     }
29 }
30
31 public class Main
32 {
33     public static void main(String []s)
```

✗ Terminal

Author:venkatsai
SAP ID:51834542
Enter first Height:
Enter feet:



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← venkatsai.java ✐ Saved

```
1 import java.util.*;
2
3 class Main
4 {
5     public static int[] remove(int[] x,
6
7         List<Integer> result = new ArrayList<Integer>();
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, 4, 1, 3, 1, 2, 1,
22     int key = 1;
23
24     x = remove(x, key);
25     System.out.println("Author:Asa venkatsai");
26     System.out.println(Arrays.toString(x));
27 }
28 }
```

x Terminal

Author:Asa venkatsai
SAP ID:51834542
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Process finished.

← venkatsai.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
10        int n=sc.nextInt();
11
12        for(i=0; i<n; i++)
13        {
14            //initializing k as one
15            k=1;
16            for(j=0; j<(n+i); j++)
17            {
18                if(j<n-i-1)
19                    //prints space in the less than condition
20                    System.out.print(" ");
21                else
22                {
23                    // else prints k
24                    System.out.print(+ k);
25                    if(j<(n-1))
26                        // if j is greater than n-1
27                        //increases to k+1
28                        k++;
29
30                }
31                //if not k as k-1
32                k--;
33            }
34        }
35    }
36}
```

✗ Terminal

enter no.of rows

2

1
121



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Process finished