



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     public void addDistance(Height H1, Height H2)
23     {
24         inches=H1.inches+H2.inches;
25         feet=H1.feet+H2.feet+(inches/12);
26         inches=inches%12;
27     }
28 }
29
30
31 public class Main
32 {
33     public static void main(String []s)
34     {
```



Terminal



Author:venkatsai

SAP ID:51834542

Enter first Height:

Enter feet:



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```
1 import java.util.*;
2
3 class Main
4 {
5     public static int[] remove(int[] x,
6
7         List<Integer> result = new Array
8
9         for (int y: x) {
10             if (y != key) {
11                 result.add(y);
12             }
13         }
14
15         return result.stream()
16             .mapToInt(Integer::int
17             .toArray();
18     }
19
20     public static void main(String[] arg
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 ve
26         System.out.println(Arrays.toStrin
27     }
28 }
```



Terminal



Author:Asa venkatsai

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[4, 3, 0]



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```
1 import java.util.*;
2 public class PalindromePattern
3 {
4     public static void main(String[] arg
5     {
6         int i,j,k;
7         Scanner sc=new Scanner(System.in
8         System.out.println("enter no.of
9
10        int n=sc.nextInt();
11
12        for(i=0; i<n; i++)
13        {
14            //inotializing 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 les
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 th
27                        //increases to k+1
28                        k++;
29
30                    else
31                        //if not k as k-1
32                        k--;
```



Terminal



enter no.of rows

2

1

121



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