

```

1 import java.util.*;
2
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 + "\tInches: "+ inches);
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 public class Main
31 {
32     public static void main(String []s)
33     {
34         // ...

```

× Terminal



```

Name:Sk.Farheenaa
SAP ID:51834710
Enter first Height:
Enter feet: 5
Enter inches: 24
Enter second Height:
Enter feet: 7
Enter inches: 48
Total Height is:
Feet: 18 Inches: 0

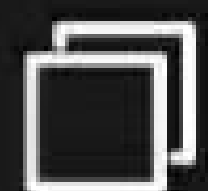
```

```

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, 4, 1, 3, 1, 2, 1, 0 };
22         int key = 3;
23
24         x = remove(x, key);
25         System.out.println("Name :Sk.Farheena\nSAP ID:51834710");
26         System.out.println(Arrays.toString(x));
27     }
28 }

```

✕ Terminal



```

Name :Sk.Farheena
SAP ID:51834710
[1, 4, 1, 1, 2, 1, 0]

```

Process finished.

```

1 import java.util.*;
2 public class Palindrome
3 {
4     public static void main(String[] args)
5     {
6         System.out.println("Name:Sk.Farheena , Sapid:51834710");
7         int i,j,k;
8         Scanner sc=new Scanner(System.in);
9         System.out.println("enter no.of rows");
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+i); j++)
18             {
19                 if(j<n-i-1)
20                     //prints space in the less than n-
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 }

```

✕ Terminal



Name:Sk.Farheena , Sapid:51834710

enter no.of rows

5

1

121

12321

1234321

123454321

Process finished.