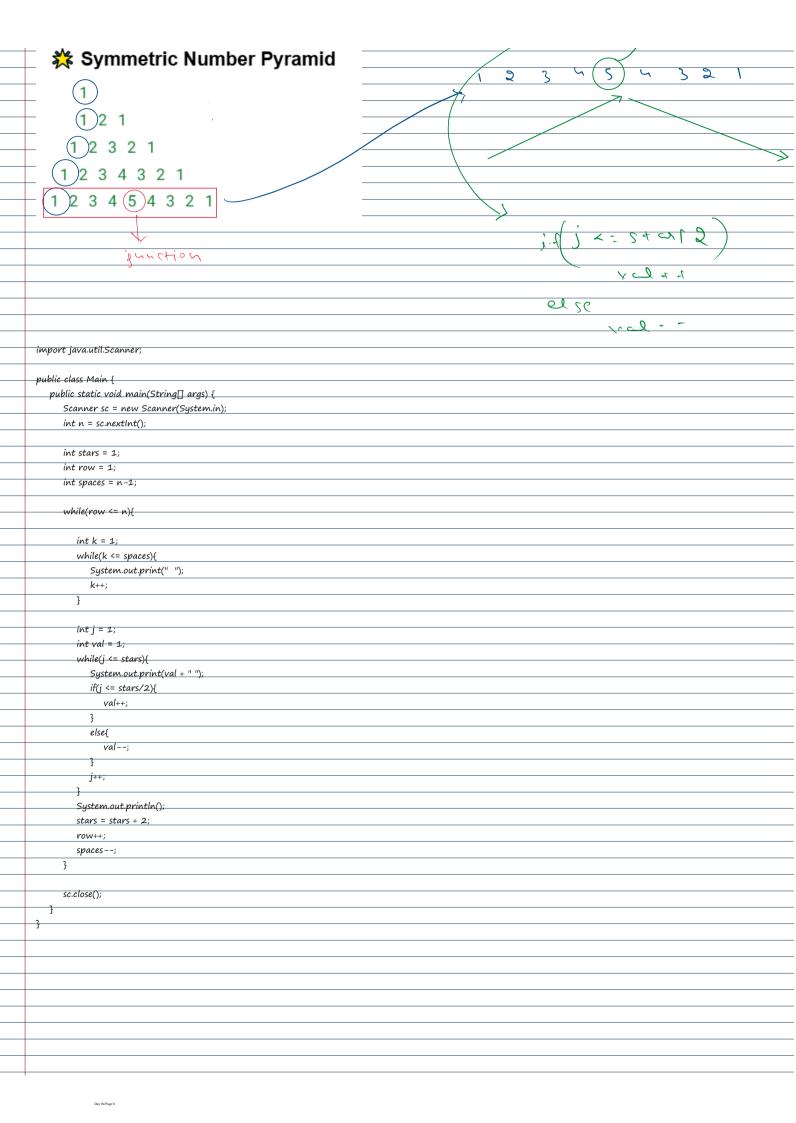


```
for(int j=1; j<=space; j++){
          System.out.print(" ");
       for(int k=1; k<=star; k++){
          System.out.print("* ");
       if(row < 5){
         star = star + 2;
          space = space - 1;
       else{
          star = star - 2;
          space = space + 1;
       System.out.println();
                                                                                              1 ce = 1
   X Number Diamond
                                                                                                 + + lov
                  2
                      2
                           2
                                                                            janction
             3
                 3
                      3
                 4
                      4
                           4
                                                                                                    - - Lich -
        5
            5
                 5
                      5
                           5
                 4
             3
                 3
                      3
                           3
import java.util.Scanner;
public class Main {
   public static void main(String[] args) {
     Scanner sc = new Scanner(System.in);
      int n = sc.nextInt();
      int row = 1;
      int space = n - 1;
      int star = 1;
      int val = 1;
      while(row <= 2*n-1){
        System.out.println();
         row++;
         int i = 1;
         while(i <= space){
           System.out.print("\t");
           i++;
        int j = 1;
        while(j <= star){
           System.out.print(val + "\t");
           j++;
        if(row < n){
           star = star + 2;
            space = space - 1;
            val++;
         else{
```

```
star = star - 2;
             space = space + 1;
 }
   # Hollow Butterfly
                                                            x 4:7
                                                           -> h12 + 1
                                                                  J
                                                                  712 + 1
                                                               . 2+2.
                                                               + : 10+26
                                                            7
import java.util.Scanner;
public class Main {
  public static void main(String[]
args) {
      Scanner sc = new
Scanner(System.in);
      int n = sc.nextInt();
      int row = 1;
      int star = n/2 + 1;
      int space = -1;
      white(row <= n){
         int i = 1;
         while(i <= star){
            System.out.print("* ");
            i++;
         }
         int j = 1;
         while(j <= space){
           System.out.print(" ");
            j++;
         if(row == 1 || row == n){
            while(i <= star-1){
               System.out.print("* ");
               i++;
         else{
             while(i <= star){
               System.out.print("* ");
               i++;
            }
         if(row <= n/2){
           star--;
```

```
space = space + 2;
        star++;
        space = space - 2;
     row++;
     System.out.println();
  X Number Pyramid
       2 3 4
      5 6 7 8 9
    10 11 12 13 14 15 16
    17 18 19 20 21 22 23 24 25
import java.util.Scanner;
public class Main {
  public static void main(String[] args) {
     Scanner sc = new Scanner(System.in);
     int n = sc.nextInt();
     int stars = 1;
     int row = 1;
     int spaces = n-1;
     int val = 1;
     while(row <= n){
       while(k <= spaces){
         System.out.print(" ");
          k++;
       int j = 1;
       while(j <= stars){
          System.out.print(val + " ");
          val++;
       System.out.println();
       stars = stars + 2;
       row++;
     sc.close();
                                                                                                                 Jan Chion
  Symmetric Number Pyramid
```





```
n : 5
   $ Solid Rhombus
                                                     2 b = c 6 8 =
import java.util.Scanner;
public class Main {
  public static void main(String[] args) {
     Scanner sc = new Scanner(System.in);
     int n = sc.nextInt();
     int row = 1;
      int space = n-1;
      int star = n;
     while(row <= n){
        int i = 1;
        while(i <= space){
           System.out.print(" ");
        }
        space--;
        int k = 1;
        while(k <= star){
           System.out.print("*");
           k++;
        System.out.println();
        row++;
      sc.close();
```