

```
package practice;
import java.util.Scanner;

public class diamondpattern {
public static void main(String[] args) {
    Scanner s=new Scanner(System.in);
    //int row=0;
    System.out.println("Enter the row:");
    int r=s.nextInt();

    for(int i=0;i<r;i++) {
        for(int j=0;j<r-i;j++) {
            System.out.print(" ");
        }
        for(int j=0;j<=i;j++) {
            System.out.print("* ");
        }
        System.out.println();
    }

    for(int i=0;i<r-1;i++) {

        for(int j=0;j<=i;j++) {
            System.out.print(" ");
        }
        for(int j=0;j<r-i-1;j++) {
            System.out.print("* ");
        }
        System.out.println();
    }

}
}
```

```
output :
Enter the row:
5
  *
 **
***
****
*****
** * *
* * *
 **
  *
  *
```