Program:

import java.util.Scanner;

public class star\_triangle

{

public static void main(String args[])

{

int i, space, rows, k=0;

Scanner scan = new Scanner(System.in);

System.out.print("Enter Number of Rows : ");

rows = scan.nextInt();

for(i=1; i<=rows; i++)

{

for(space=1; space<=(rows-i); space++)

{

System.out.print(" ");

}

while(k != (2\*i-1))

{

System.out.print("\* ");

k++;

}

k = 0;

System.out.println();

}

}

}

Output:

D:\ANIKET\java>javac star\_triangle.java

D:\ANIKET\java>java star\_triangle

Enter Number of Rows : 5

\*

\* \* \*

\* \* \* \* \*

\* \* \* \* \* \* \*