Program:1 Leelavathi Bellam

import java.util.Scanner;

public class Pyramid{

public static void main(String[] args){

Scanner sc=new Scanner(System.in); //for taking input from user we use Scanner

System.out.println("Enter the Number of rows for the pyramid: "); //for printing the text we are using println

int row=sc.nextInt(); //for taking input from the user integer values we use nextInt()

int start=1; //start with value 1

for(int i=1;i<=row;i++) //for printing row values we use this for loop

{

if(i%2==1){

for(int j=1;j<=i;j++) //for printing column values

{

System.out.println(start);

start++;

}

}

else{

int row=start+i-1;

for(int j=1;j<=i;j++){

System.out.println(row);

row--;

start++;

}

}

}

}

}

Output:

enter the number of rows for the pyramid:5

1

2 3

4 5 6

7 8 9 10

11 12 13 14 15