package demopack;

public class pb1 {

public static void main(String[] args) {

// TODO Auto-generated method stub

//nested loops works -

int k=1;

for(int i=0;i<4;i++) //(outer for loop) this block will loop for 4 times

{

//System.out.println( "outer loop started");

for(int j=1;j<=4-i;j++) // inner loop

{

System.out.print( k);

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

k++;

}

//System.out.println( "");

}

}

}

// Example on pyramid Triangle

package demopack;

public class loop2demo {

public static void main(String[] args) {

// TODO Auto-generated method stub

//int k=1;

for(int i=1;i<5;i++)

{

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

{

System.out.print(j);

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

//k++;

}

System.out.println("");

}

}

}