Practical 2 a

import java.util.\*;

class looping

{

public static void main(String args[])

{

Scanner sc= new Scanner(System.in);

for(int i=1;i<=7;i++)

{

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

{

System.out.print(" ");

}

for(int k=i;k<=7;k++)

{

System.out.print(" "+k);

}

System.out.println();

}

for(int i=1;i<7;i++)

{

for(int j=7-i;j>=1;j--)

{

System.out.print(" ");

}

for(int k=7-i;k<=7;k++)

{

System.out.print(" "+k);

}

System.out.println();

}

}

}

OUTPUT:

