**Problem 8:**

**Solution: -**

import java.lang.String.\*;

import java.util.\*;

class Pattern

{

public static void main(String args[])

{

int alphabet=97;

for(int i=0;i<=6;i++)

{

for(int j=0;j<=6-i;j++)

System.out.print((char)(alphabet+j));

for(int k=1;k<=i\*2-1;k++)

System.out.print(" ");

for(int l=6-i;l>=0;l--)

if(l!=6)

System.out.print((char)(alphabet+l));

System.out.println(" ");

}

}

}

**Output: -**

