import java.util.Arrays;

import java.util.Comparator;

public class StringSorting {

void print(String a[])

{

for(int i=0; i<a.length; i++)

{

System.out.println(a[i]);

}

}

void sort(String[] strArr, String str)

{

Comparator<String> myComp = new Comparator<String>()

{

@Override

public int compare(String a, String b)

{

for(int i = 0;

i < Math.min(a.length(),

b.length()); i++)

{

if (str.indexOf(a.charAt(i)) ==

str.indexOf(b.charAt(i)))

{

continue;

}

else if(str.indexOf(a.charAt(i)) >

str.indexOf(b.charAt(i)))

{

return 1;

}

else

{

return -1;

}

}

return 0;

}

};

Arrays.sort(strArr, myComp);

}

public static void main(String args[])

{

StringSorting s = new StringSorting();

String alpha = "pybrxwuvncehkolfagjqszidmt";

String[] a = {"boy","your","toy", "kkr", "krk","rrk"};

s.sort(a,alpha);

s.print(a);

}

}

OUTPUT

your

boy

rrk

krk

kkr

toy