import java.util.Arrays;

public class AnagramCheck {

public static boolean areAnagrams(String str1, String str2) {

if (str1.length() != str2.length()) {

return false;

}

char[] charArray1 = str1.toCharArray();

char[] charArray2 = str2.toCharArray();

Arrays.sort(charArray1);

Arrays.sort(charArray2);

return Arrays.equals(charArray1, charArray2);

}

public static void main(String[] args) {

String str1 = "listen";

String str2 = "silent";

System.out.println(str1 + " and " + str2 + " are anagrams? " + areAnagrams(str1, str2));

}

}