



**Java**

# Problem Series

# Java Program

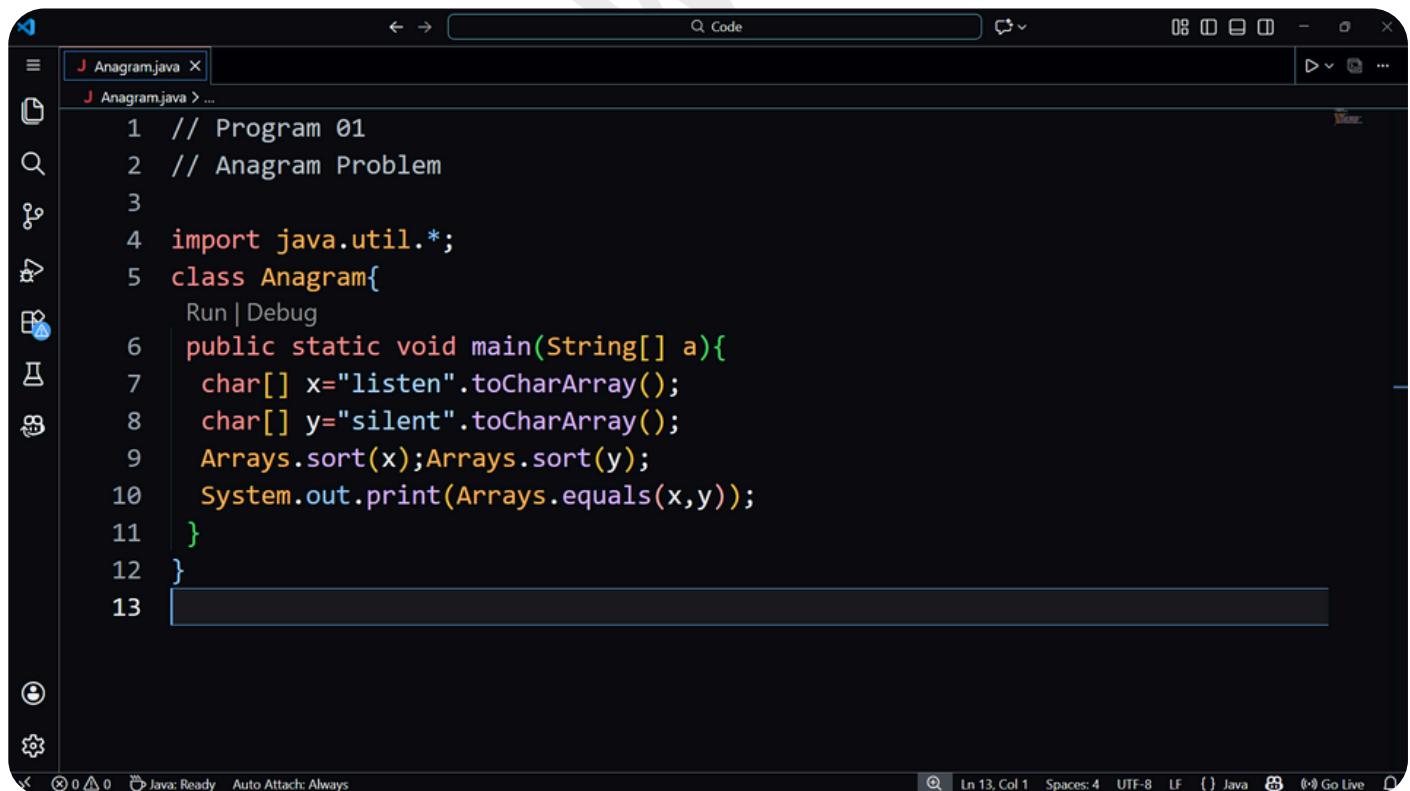
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## Problem Series

### 1. Anagram Problem

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#### Code



A screenshot of a Java code editor window titled "J Anagram.java". The code is as follows:

```
1 // Program 01
2 // Anagram Problem
3
4 import java.util.*;
5 class Anagram{
6     Run | Debug
7     public static void main(String[] a){
8         char[] x="listen".toCharArray();
9         char[] y="silent".toCharArray();
10        Arrays.sort(x);Arrays.sort(y);
11        System.out.print(Arrays.equals(x,y));
12    }
13 }
```

The code compares two strings, "listen" and "silent", by sorting their characters and then checking if they are equal.

# Output

```
C:\Windows\System32\cmd.e + ^

D:\system\Java Problem>javac Anagram.java

D:\system\Java Problem>java Anagram
true
D:\system\Java Problem>
```

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**Thank you !**

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