



**Java**

# Problem Series

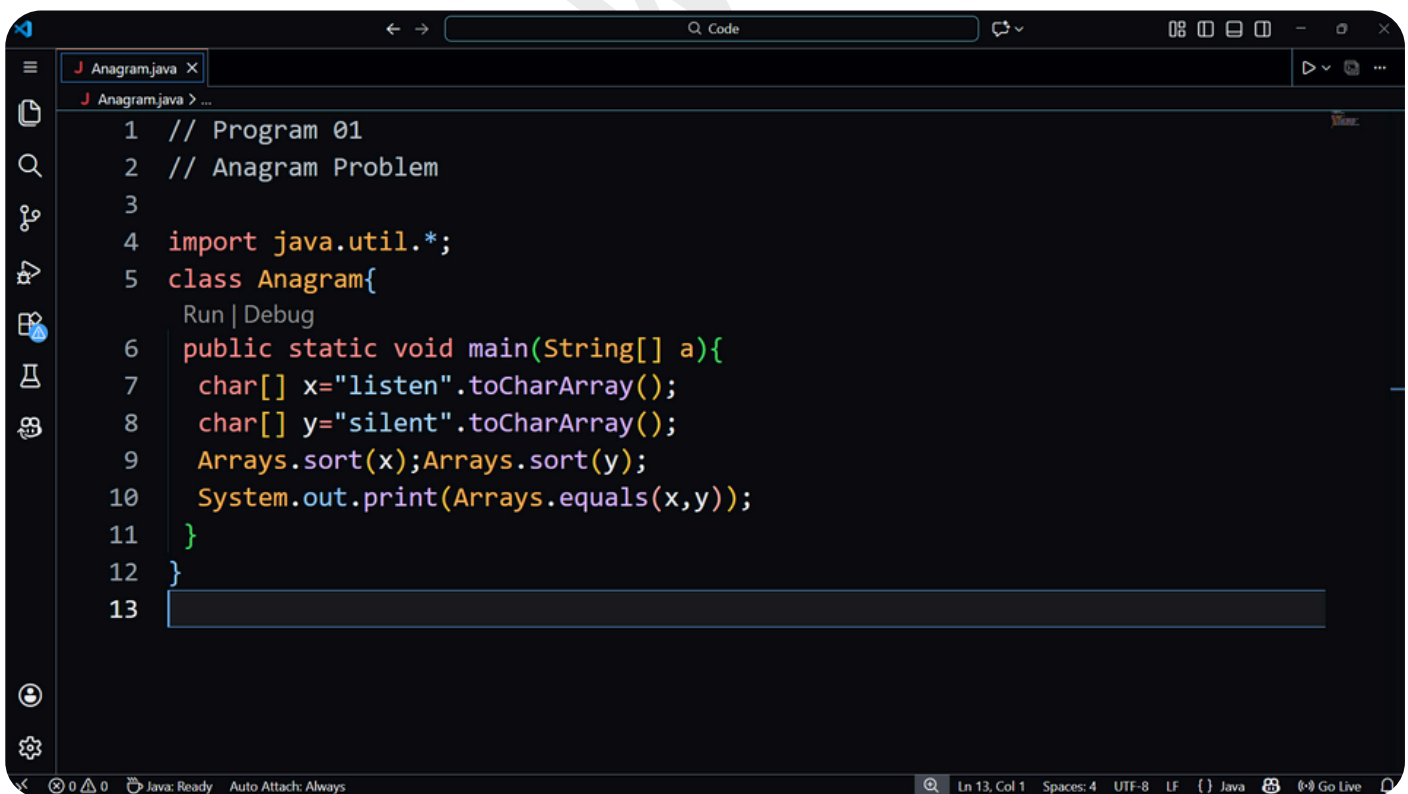
# Java Program

## Problem Series

### 1. Anagram Problem

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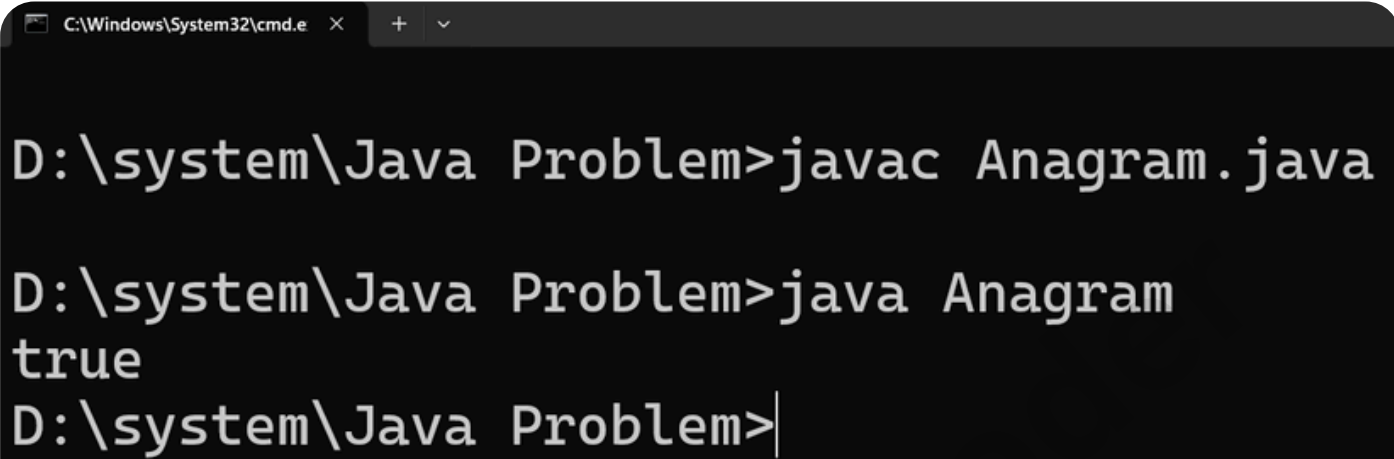
#### Code

A screenshot of a code editor window with a dark theme. The editor shows a Java file named 'Anagram.java'. The code is as follows:

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

The editor interface includes a sidebar on the left with icons for Explorer, Search, Run and Debug, and Extensions. The top bar shows 'Code' and search icons. The bottom status bar indicates 'Ln 13, Col 1', 'Spaces: 4', 'UTF-8', 'LF', and 'Java'.

# Output



A screenshot of a Windows command prompt window. The title bar shows 'C:\Windows\System32\cmd.e' with a close button. The command prompt shows the following sequence of commands and output:

```
D:\system\Java Problem>javac Anagram.java  
D:\system\Java Problem>java Anagram  
true  
D:\system\Java Problem>|
```



**Thank you !**  
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