

## Learner Assignment Submission Format

### Learner Details

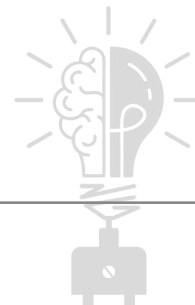
- **Name:**H O Akash
  - **Enrollment Number:**SU625MR015
  - **Batch / Class:**MERN Stack
  - **Assignment:**Anagram
  - **Date of Submission:**22/07/2025
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### Problem Solving Activity 1.1

#### 1. Program Statement

Find Anagram using java

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#### 4. Program Code

```
import java.util.Arrays;

public class Anagram {

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

        str1 = str1.toLowerCase();

        str2 = str2.toLowerCase();

        char[] arr1 = str1.toCharArray();

        char[] arr2 = str2.toCharArray();

        Arrays.sort(arr1);

        Arrays.sort(arr2);

        return Arrays.equals(arr1, arr2);

    }

}
```

```
public static void main(String[] args) {  
  
    System.out.println(isAnagram("listen", "silent")); // true  
  
    System.out.println(isAnagram("hello", "world")); // false  
  
}  
  
}
```

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## 6. Screenshots of Output

```
calhost:53994' '--enable-pre  
2e5c35b0318f\redhat.java\jdt  
true  
false  
PS C:\Users\akash\OneDrive\D
```



