

Day 39 coding Statement : Write a Program to check if two strings are Anagram or not

Description : Get two strings as input from the user and check whether it is Anagram or not.

Input : sunlight

thgiluns

Output : Anagram

Program :

```
package com.talentbattle.codingchallenge;

import java.util.Arrays;
import java.util.Scanner;

public class Anagram {

    public static void main(String[] args) {
        // TODO Auto-generated method stub
        Scanner scan = new Scanner(System.in);
        System.out.println("Enter a String 1 :");
        String s1 = scan.next();
        System.out.println("Enter a String 2 : ");
        String s2 = scan.next();

        char[] str1 = s1.toCharArray();
        char[] str2 = s2.toCharArray();

        Arrays.sort(str1);
        Arrays.sort(str2);

        if(Arrays.equals(str1,str2))
        {
            System.out.println("Anagram");
        }
        else
        {
            System.out.println("Not an Anagram");
        }
    }
}
```

