

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

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

public class Program {

    public static void main(String[] args) {
        Scanner sc=new Scanner(System.in);
        String str1=sc.next();
        String str2=sc.next();
        boolean status=true;
        if(str1.length()!=str2.length()) {
            status=false;
        }
        else {
            char[] str1Array=str1.toLowerCase().toCharArray();
            char[] str2Array=str2.toLowerCase().toCharArray();
            Arrays.sort(str1Array);
            Arrays.sort(str2Array);
            status = Arrays.equals(str1Array, str2Array);
        }

        if(status) {
            System.out.println("Anagram");
        }
        else {
            System.out.println("Not Anagram");
        }
    }
}
```