

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.Scanner;

public class RatanPrajapati_day39 {
    public static void main(String[] args) {
        Scanner sc = new Scanner(System.in);
        String st1 = sc.nextLine();
        String st2 = sc.nextLine();
        boolean is = true;
        int[] al = new int[256];
        int[] bl = new int[256];
        for (char c : st1.toCharArray()) {
            int index = (int) c;
            al[index]++;
        }
        for (char c : st2.toCharArray()) {
            int index = (int) c;
            bl[index]++;
        }
        for (int i = 0; i < 256; i++) {
            if (al[i] != bl[i]) {
                is = false;
                break;
            }
        }
        if (is) {
            System.out.println("Anagram");
        } else {
            System.out.println("Not Anagram");
        }
    }
}
```