

```

import java.util.Arrays;
import java.util.*;

public class Anagram{
    public static void main(String[] args) {
        Scanner sc = new Scanner(System.in);
        System.out.print("enter First string: ");
        String str1=sc.nextLine();
        System.out.print("enter Second string: ");
        String str2=sc.nextLine();

        boolean isAnagram = checkIfAnagram(str1, str2);

        if (isAnagram) {
            System.out.println(str1 + " and " + str2 + " are anagrams.");
        } else {
            System.out.println(str1 + " and " + str2 + " are not anagrams.");
        }
    }

    public static boolean checkIfAnagram(String str1, String str2) {
        // check if the two strings have the same length
        if (str1.length() != str2.length()) {
            return false;
        }

        // convert the strings to char arrays and sort them
        char[] charArray1 = str1.toCharArray();
        char[] charArray2 = str2.toCharArray();
        Arrays.sort(charArray1);
        Arrays.sort(charArray2);

        // check if the sorted char arrays are equal
        return Arrays.equals(charArray1, charArray2);
    }
}

```