

```
package Checkingwhethertwostringsareanagram;

import java.util.Arrays;

public class Checkingwhethertwostringsareanagram {

    public static void main(String[] args) {

        String str1 = "NET";
        String str2 = "TEN";

        str1 = str1.toLowerCase();
        str2 = str2.toLowerCase();

        // check if the length is same
        if(str1.length() == str2.length()) {

            // convert strings to char array
            char[] charArray1 = str1.toCharArray();
            char[] charArray2 = str2.toCharArray();

            // if sorted char arrays are the same
            // then let the string is anagram
            boolean result = Arrays.equals(charArray1, charArray2);

            if(result) {
```



```
        System.out.println(str1 + "and" + str2 + "are anagram. ");
    }

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

}

else {
    System.out.println(str1 + "and" + str2 + "are not anag9ram.");
}
}
}
```

