





Main.java



Run

Output

Clear

```
1- import java.util.Arrays;
2
3- public class AnagramChecker {
4
5-     public static void main(String[] args) {
6         String str1 = "parliament";
7         String str2 = "partial men";
8-         if (areAnagrams(str1, str2)) {
9             System.out.println("\n" + str1 + " and " + str2 + " are
                anagrams.");
10-        } else {
11            System.out.println("\n" + str1 + " and " + str2 + " are not
                anagrams.");
12        }
13    }
14
15-    public static boolean areAnagrams(String str1, String str2) {
16        String sortedStr1 = cleanAndSortString(str1);
17        String sortedStr2 = cleanAndSortString(str2);
18        return sortedStr1.equals(sortedStr2);
19    }
20-    private static String cleanAndSortString(String str) {
21        String cleanedStr = str.replaceAll("[^a-zA-Z]", "").toLowerCase();
22        char[] charArray = cleanedStr.toCharArray();
23        Arrays.sort(charArray);
```

```
java -cp /tmp/OkFvU874P2/AnagramChecker
"parliament" and "partial men" are anagrams.
```

```
=== Code Execution Successful ===
```