

```
1 namespace ExercismII
2 {
3     public static class Isogram
4     {
5         // Funcion que devuelve verdadero si una palabra es 'Isogram' o ↗
6         // no contiene letras repetidas.
7         public static bool IsIsogram(string word)
8         {
9             if (word == null)
10                 return false;
11
12             List<char> listResult = new List<char>();
13             word = word.ToLower();
14
15             listResult = AddCharToList(word);
16             listResult = RemoveSignFromList(listResult);
17             bool result = IsCharWithoutRepeating(listResult);
18
19             return result;
20         }
21
22         private static List<char> AddCharToList(string word)
23         {
24             List<char> listResult = new List<char>();
25             for (int i = 0; i < word.Length; i++)
26             {
27                 listResult.Add(word[i]);
28             }
29             return listResult;
30         }
31
32         private static List<char> RemoveSignFromList(List<char> list)
33         {
34             for (int i = 0; i < list.Count; i++)
35             {
36                 if (list[i] < 97 || list[i] > 123)
37                 {
38                     list.RemoveAt(i);
39                     i--;
40                 }
41             }
42             return list;
43         }
44
45         private static bool IsCharWithoutRepeating(List<char> list)
46         {
47             for (int i = 0; i < list.Count - 1; i++)
48             {
49                 for (int j = i + 1; j < list.Count; j++)
50                 {
51                     if (list[i] == list[j])
52                         return false;
53                 }
54             }
55             return true;
56         }
57     }
58 }
```

```
53         }  
54         return true;  
55     }  
56 }  
57 }  
58
```