

Check if the string has unique character

Implement an algorithm to determine if a string has no repeating character

```
s1 = 'Python'
```

```
s2 = 'Java'
```

```
def unique_string(oranges):  
    return len(set(oranges)) == len(oranges)
```

```
print(unique_string(s1))
```

```
print(unique_string(s2))
```

output:

True

False

How the algorithm works:

len: use to find the length of the string

set: here set is use to create a set of the string s1 and s2.

Set contains only the unique elements so while creating the set the duplicate element of string s1 and s2 will be removed.

if the string has duplicate element then the length of the string will not be match with the length of their set in this case the function will return False and if the string doesn't has the duplicate element then the length of the string will match with the length of their set in this case the function will return True.