



## Java Exercise: Find Me

### Requirements

In this task, we'd need to find the occurrences of every character in the String value.

Additionally, we'd have to follow some rules. Here is the list:

- The algorithm should be case-insensitive. In other words, we'd treat the upper-case and lower-case representations of the letter as it's the same.
- Next, the algorithm should write the total number of characters in the console.
- Lastly, we should write the total occurrence number for each letter in the console as well.

Input:

```
String myString = "I love summer nights"
```

Output:

String has 20 characters, 3 whitespaces.

Character occurrence:

e - 2

g - 1

h - 1

i - 2

l - 1

m - 2

n - 1

o - 1

r - 1

s - 2

t - 1

u - 1

v - 1

## Hint

You can use Map with keys representing each character.

## Too Easy?

This was too easy for you? Try to create a mechanism for message encryption.

## Testing

You can check if everything is working as expected before submitting your solution. Click on the icon to download tests.

## Send Us Your Solution

If you're interested in our feedback, please send us your solution here. We'll review it and let you know.

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