Count Instances of a Character in a String

Create a function that takes two strings as arguments and returns the number of times the first string (the single character) is found in the second string.

Examples

```
charCount("a", "edabit")  ➞ 1

charCount("c", "Chamber of secrets")  ➞ 1

charCount("B", "boxes are fun")  ➞ 0

charCount("b", "big fat bubble")  ➞ 4

charCount("e", "javascript is good")  ➞ 0

charCount("!", "!easy!")  ➞ 2
```

Notes

- Your output must **be case-sensitive** (see second and third example).
- Strings can be converted to arrays using the split() method
- You can get the length of a string with the .length property

Optional Challenge

Return an object that containing the count for all characters and uses the character as the key:

Given "hello", it would return

```
{
  "h": 1,
  "e": 1,
  "l": 2,
  "o": 1,
}
```