Cipher 26

🔻 **164,404**   ⌄

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CODEWRITING   SCORE: 300/300

You've intercepted an encrypted message, and you are really curious about its contents. You were able to find out that the message initially contained only lowercase English letters, and was encrypted with the following cipher:

- Let all letters from `'a'` to `'z'` correspond to the numbers from `0` to `25`, respectively.
- The number corresponding to the ith letter of the encrypted message is then equal to the sum of numbers corresponding to the first i letters of the initial unencrypted `message` *modulo 26*.

Now that you know how the `message` was encrypted, implement the algorithm to decipher it.

Example

For `message = "taiaiaertkixquxjnfxxdh"`, the output should be
`cipher26(message) = "thisisencryptedmessage"`.

The initial message `"thisisencryptedmessage"` was encrypted as follows:

- letter `0`: t -> 19 -> t ;
- letter `1`: th -> (19 + 7) % 26 -> 0 -> a ;
- letter `2`: thi -> (19 + 7 + 8) % 26 -> 8 -> i ;
- etc.

Input/Output

- **[execution time limit] 4 seconds (js)**

- **[input] string message**

  An encrypted string containing only lowercase English letters.

  Guaranteed constraints:
  `1 ≤ message.length ≤ 200`.

- **[output] string**

  A decrypted message.

[JavaScript (ES6)] Syntax Tips

```
// Prints help message to the console
// Returns a string
function helloWorld(name) {
    console.log("This prints to the console when you Run Tests");
    return "Hello, " + name;
}
```

👍   👎   🏳