

# String Properties

LET HTML;

HTML = "<H1> THIS IS HEADING </H1>" +  
"<P> THIS IS MY PARA </P>";

- HTML = HTML.CONCAT('THIS', 'STR2'); // To concatenate these words in the end of string
- CONSOLE.LOG(HTML.LENGTH); // Find length of string
- CONSOLE.LOG(HTML.TOLOWERCASE()); // To lowercase the string
- CONSOLE.LOG(HTML.TOUPPERCASE()); // To uppercase the string
- CONSOLE.LOG(HTML[1]); // Find 2<sup>nd</sup> element in string
- CONSOLE.LOG(HTML.INDEXOF('<')); // Find index of given entity
- CONSOLE.LOG(HTML.LASTINDEXOF('<')); // Find last index of given entity
- CONSOLE.LOG(HTML.CHARAT(3)); // Finds character at given index
- CONSOLE.LOG(HTML.ENDSWITH('DSW')); // Checks if string ends with given sub-string
- CONSOLE.LOG(HTML.INCLUDES('PARA')); // Checks if string includes the given sub-string
- CONSOLE.LOG(HTML.SUBSTRING(1,6)); // Prints the substring of given indexes

→ `console.log(html.slice(0,4));` // Works like `.substring`.

→ `console.log(html.split('>'));` // splits the string in a list whenever we get the given entity.

→ `console.log(html.replace('this', 'it'));` // replace all occurrences of this with it.

`let name = 'NAZM';`

`let fruit1 = 'ORANGE';` // use backslash to use a quote.

`let fruit2 = 'APPLE';`

// We can use backticks and use ``${}`` to append JavaScript inside it.

`let myHTML = `HELLO ${name}`;`

`<h1> THIS IS "MY HEADING" </h1>`

`<p> YOU LIKE ${fruit1} AND ${fruit2};`

`document.body.innerHTML = myHTML;` // To show myHTML in HTML area.