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String Methods

 substring(start [Mand], End [Opt] Not Including End)

   Start > End Will Swap

   Start < 0 It Start From 0

   Use Length To Get Last Character

 substr(Start [Mand], Characters To Extract)

   Start >= Length = ""

   Negative Start From End

 includes(value [mand], start [Opt] Default 0) [ES6]

 startsWith (Value [Mand], Start [Opt] Default 0) [ES6]

 endsWith(VAlue [mand], Length [opt] Default Full Length) [ES6]

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let a = "Elzero Web School";

console.log(a.length);

// length always starts from 1

// index starts from 0

console.log(a.substring(2, 6));

console.log(a.substring(6, 2));

// these are the same as we took the last lecture it will output the "zero" starting from 2 whivh is z to 6 whivh is the space between

// u can also swipe it by doing 6 2 and it will give the same result

console.log(a.substring(-10, 6)); // 0 - 6

// any number thats below 0 it will count it as a 0

console.log(a.substring(a.length - 1));

console.log(a.substring(a.length - 5)); // 17 - 5 = 12

console.log(a.substring(a.length - 5, a.length - 3));

// u can add length value and use it in whatever u want so this will be 17 - 1

console.log(a.substr(0));

console.log(a.substr(0, 6));

// when u 0 it without the end , it starts from the start so it will take all the "Elzero WEb School"

console.log(a.substr(17));

// it will apply nothing

console.log(a.includes("Web"));

// what does this code do is u make it search for the text that exists so if it does it applys it true and if not it applys it false

console.log(a.includes("Web", 8));

// u can make it start searching from a certain point for example here u make it search from 8 if the word web exists and it doesnt so it will be false

console.log(a.startsWith("E"));

// from the word of startswith it asks if the start of the text or the word is a certain letter for example Elzero starts with E so its true here otherwise its false

// if u dont tell it to where start from it will start from 0 so that means from the begging of the whole text

console.log(a.startsWith("E", 2));

// here u told it to start from a certain place so this would mean is the start of the text E from the position 2? here its not the right answer would be z so its false

console.log(a.startsWith("zero", 2));

// its not just for one letter but u can search whole words too

console.log(a.endsWith("o"));

// here endsWith tells u if the whole text ends with o or not , its not it ends with L so this would be false

console.log(a.endsWith("o", 6));

console.log(a.endsWith("ro", 6));

// here it tells if the last letter or text on 6 is o, ro and it does so its true

// if u dont add a number it will count all of the content