# JavaScript String Methods – Tasks 1–16

## Task 1

let str = "Hello world!";  
console.log(str.length);

## Task 2

let str = "Hello";  
console.log(str.charAt(0));  
console.log(str.charAt(4));

## Task 3

let str = "World";  
console.log(str[0]);  
console.log(str[3]);

## Task 4

let str = "JavaScript";  
console.log(str.charAt(str.length - 1));

## Task 5

let str = "banana";  
console.log(str.indexOf("a"));

## Task 6

let str = "banana";  
console.log(str.lastIndexOf("a"));

## Task 7

let str = "hello world";  
console.log(str.indexOf("z"));

## Task 8

let str = "I love JS!";  
console.log(str.includes("love"));  
console.log(str.includes("Love"));

## Task 9

let str = "Frontend";  
console.log(str.startsWith("Front"));  
console.log(str.startsWith("End"));

## Task 10

let str = "Backend";  
console.log(str.endsWith("end"));  
console.log(str.endsWith("Back"));

## Task 11

let str = "apple";  
console.log(str.toUpperCase());

## Task 12

let str = "BANANA";  
console.log(str.toLowerCase());

## Task 13

let str1 = "Hello";  
let str2 = "World";  
console.log(str1 + " " + str2);  
console.log(str1.concat(" ", str2));

## Task 14

let str = " spaced string ";  
console.log(str.trim());

## Task 15

let str = "Frontend Developer";  
console.log(str.slice(0, 8));  
console.log(str.slice(9));

## Task 16

let str = "I love JavaScript";  
console.log(str.replace("love", "like"));