**השלם את החסר**

**ARRAYS**

**1.**

const myArray = ['h', 'e', 'l', 'l', 'o'];

// first element

console.log(\_\_\_\_\_\_); // "h"

// second element

console.log(\_\_\_\_\_\_); // "e"

**2.**

let dailyActivities = ['eat', 'sleep'];

// add an element at the end

dailyActivities.\_\_\_\_\_\_\_\_\_('exercise');

console.log(\_\_\_\_\_\_\_\_\_); // ['eat', 'sleep', 'exercise']

**3.**

let dailyActivities = [\_\_\_\_\_\_\_\_\_\_];

// this will add the new element 'exercise' at the 2 index

\_\_\_\_\_\_\_\_\_\_\_ = 'exercise';

console.log(dailyActivities); // ['eat', 'sleep', 'exercise']

**4.**

let dailyActivities = [ 'eat', \_\_\_\_\_\_\_\_];

// this will add the new element 'exercise' at the 3 index

dailyActivities[\_\_\_\_\_\_] = 'exercise';

console.log(dailyActivities); // ["eat", "sleep", undefined, "exercise"]

**5.**

let dailyActivities = ['work', 'eat', 'sleep', 'exercise'];

// remove the last element

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_;

console.log(dailyActivities); // ['work', 'eat', 'sleep']

const removedElement = \_\_\_\_\_\_\_\_\_\_\_\_;

//get removed element

console.log(removedElement); // 'sleep'

console.log(dailyActivities); // ['work', 'eat']

**6.**

const dailyActivities = [ 'eat', 'sleep'];

// this gives the total number of elements in an array

console.log(dailyActivities.\_\_\_\_\_\_\_\_); // 2

**7.**

var arr = [1, 2, 3, 4];

console.log(arr.length); // 4

arr[\_\_\_\_\_\_\_\_\_] = 2;

console.log(arr.length); // 21

**FUNCTIONS**

**8.**

// program to print a text

// declaring a function

function greet() {

console.log("Hello there!");

}

// calling the function

\_\_\_\_\_\_\_\_\_\_();

**9.**

// program to print the text

// declaring a function

function greet(name) {

console.log("Hello " + name + ":)");

}

// variable name can be different

let name = prompt("Enter a name: ");

// calling function

\_\_\_\_\_\_\_\_\_\_\_\_\_\_;

**10.**

// program to add two numbers using a function

// declaring a function

function add(\_\_\_\_\_\_\_\_) {

console.log(\_\_\_\_\_\_\_\_\_\_\_);

}

// calling functions

add(3,4);

add(2,9);

**11.**

// program to add two numbers

// declaring a function

function add(a, b) {

return \_\_\_\_\_\_\_\_\_;

}

// take input from the user

let number1 = parseFloat(prompt("Enter first number: "));

let number2 = parseFloat(prompt("Enter second number: "));

// calling function

let result = \_\_\_\_\_\_\_\_\_\_\_\_\_\_;

// display the result

console.log("The sum is " + result);

**CALLBACK FUNCTIONS**

**12.**

// function

function greet(name, callback) {

console.log('Hi' + ' ' + name);

callback();

}

// callback function

function callMe() {

console.log('I am callback function');

}

// passing function as an argument

greet('Peter', \_\_\_\_\_\_\_\_\_\_\_);

**13.**

// program that shows the delay in execution and calling the ‘greet’ function after 2 seconds.

function greet() {

console.log('Hello world');

}

function sayName(name) {

console.log('Hello' + ' ' + name);

}

// calling the function

\_\_\_\_\_\_\_\_(\_\_\_\_\_\_\_\_\_, 2000);

sayName('John');

**14.**

function greet(name) {

console.log(`Hello, ${name}!`);

}

setTimeout(\_\_\_ => \_\_\_\_\_\_('Jim'), 1000);

**15.**

function sum(a, b) {

console.log(a + b)

}

function operation(val1, val2, callback) {

\_\_\_\_\_\_\_\_(val1, val2)

}

operation(6, 5, \_\_\_\_\_\_\_\_)