1. What is the correct syntax for an array?

let myArray = ['Rappel into a cave'; 'Take a falconry class'; 'Learn to juggle'];

let myArray = ['Rappel into a cave', 'Take a falconry class', 'Learn to juggle'];

let myArray = {'Rappel into a cave', 'Take a falconry class', 'Learn to juggle'};

let myArray = 'Rappel into a cave', 'Take a falconry class', 'Learn to juggle';

1. What will be logged to the console when we run the code below?

const cities = ['Chicago', 'San Francisco', 'New York'];  
  
console.log(cities[3]);

Chicago

undefined

New York

1. What will be logged to the console when we run the code below?

const myArray = ['item 0', 'item 1', 'item 2'];  
  
myArray.push('item 3');  
myArray.pop();  
  
console.log(myArray);

['item 1', 'item 2', 'item 3']

['item 0', 'item 1', 'item 2', 'item 3']

['item 0', 'item 1', 'item 2']

1. How can you find how many elements are within an array?

length(myArray)

myArray.findLength

myArray.length

1. What is the purpose of an array?

To organize data into key-value pairs.

To store data in an organized fashion.

To organize data at lettered positions.

To store data only of the same type.

1. How could you access the second item, ‘Lion’, in the following code block?

const animalArray = ['Sloth', 'Lion', 'Chipmunk'];

animalArray[1]

animalArray['Lion'];

animalArray[2]

1. Which of the methods below does NOT change the array it is called on?

.pop()

.shift()

.push()

.slice()

1. What will happen after running the following code?

const countries = ['Japan', 'Denmark', 'Mexico', 'Morocco'];

countries.shift();

console.log(countries);

countries = ['England', 'Mozambique', 'Cambodia', 'Peru'];

console.log(countries);

logged to the console:

['Denmark', 'Mexico', 'Morocco'];  
['England', 'Mozambique', 'Cambodia', 'Peru'];

The second array will not be logged to the console because a variable declared with const cannot be reassigned.

One array will be logged to the console followed by an error message

['Denmark', 'Mexico', 'Morocco'];  
TypeError: Assignment to constant variable

Two arrays will be logged to the console:

['Japan', 'Denmark', 'Mexico'];  
['England', 'Mozambique', 'Cambodia', 'Peru'];

One array will be logged to the console followed by an error message

['Japan', 'Denmark', 'Mexico'];  
TypeError: Assignment to constant variable

1. What will be printed to the console?

const fruits = ['Apples', 'Oranges', 'Pears', 'Mangos'];

fruits[2] = 'Bananas';

console.log(fruits);

['Apples', 'Oranges', 'Pears', 'Bananas', 'Mangos']

['Apples', 'Oranges', 'Bananas', 'Mangos']

['Apples', 'Bananas', 'Pears', 'Mangos']

['Apples', 'Oranges', 'Bananas', 'Pears', 'Mangos']

1. What is the value of topPriority?

const errands = ['Go to the bank', 'Pick up dry cleaning', 'Go grocery shopping'];

const topPriority = errands.indexOf('Pick up dry cleaning');

-1

1

Undefined

2