ASSIGNMENT 3 JAVASCRIPT

ARRAYS

1. Write a JavaScript code to add an element to the end of an array using the Push method.

Example: [1, 2, 3] -> [1, 2, 3, 4]

Code: //to add an element using push method (end of array)

var arr1=[1,2,3];

arr1.push(4);

console.log(arr1)

Output: [ 1, 2, 3, 4 ]

1. Write a JavaScript code to remove the last element from an array using the Pop method.

Example: [1, 2, 3, 4] -> [1, 2, 3]

Code : //to remove elements from array using pop method

var arr1=[1,2,3,4]

arr1.pop();

console.log(arr1)

Output: [ 1, 2, 3 ]

1. Write a JavaScript code to add an element to the beginning of an array using the Unshift method.

Example: [2, 3, 4] -> [1, 2, 3, 4]

Code : //to add elememt beginning of an array using unshift

var arr1=[2,3,4]

arr1.unshift(1);

console.log(arr1)

Output: [ 1, 2, 3, 4 ]

1. Write a JavaScript code to remove the first element from an array using the Shift method.

Example: [1, 2, 3, 4] -> [2, 3, 4]

Code : //to remove first element from array using shift method

var arr1=[1,2,3,4]

arr1.shift(0);

console.log(arr1)

Output : [ 2, 3, 4 ]

1. Write a JavaScript code to convert an array into a string using the Join method.

Example: [1, 2, 3] -> "123"

Code: //to convert an array into a string using join method

var arr1=[1,2,3]

console.log(arr1.join(''));

Output: 123

1. What will be the output of [1, 2, 3, 4].pop()?

Code : //output using .pop()

var arr1=[1,2,3,4];

arr1.pop();

console.log(arr1)

Output: [ 1, 2, 3 ]

1. What will be the output of [1, 2, 3].push(4)?

Code : //output using .push()

var arr1=[1,2,3];

arr1.push(4);

console.log(arr1)

Output: [ 1, 2, 3, 4 ]

1. What will be the output of [1, 2, 3, 4].shift()?

Code : //output using .shift()

var arr1=[1,2,3,4];

arr1.shift();

console.log(arr1)

Output: [ 2, 3, 4 ]

1. What will be the output of [2, 3, 4].unshift(1)?

Code : //output using .unshift()

var arr1=[2,3,4];

arr1.unshift(1);

console.log(arr1)

Output: [ 1, 2, 3, 4 ]

1. What will be the output of [1, 2, 3].join("")?

Code: //output using .join("")

var arr1=[1,2,3];

console.log(arr1.join(""))

Output: 123