

ARRAY METHODS

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]

Ans: var arr=[1,2,3];
arr.push(4);
console.log(arr)

2.write a javascript code to remove the last element from an array using the pop method.

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

Ans:var arr=[1,2,3,4];
arr.pop();
console.log(arr)

3.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]

Ans:var arr=[2,3,4];
arr.unshift(1);
console.log(arr)

4.write a javascript code to remove the first element from an array using the shift method.

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

Ans:var arr=[1,2,3,4];
arr.shift();
console.log(arr)

5.write a javascript code to convert an array into a string using the join method.

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

Ans:var arr=[1,2,3,];
var x=arr.join("");
console.log(x)

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

A)[1,2,3,4]

B)[1,2,3]

C)[2,3,4]

D)Error

Ans:B

Explanation:The pop() method will remove the last element of an array.so after executing [1,2,3,4] .pop,the array would become [1,2,3]

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

A)[1,2,3]

B)[1,2,3,4]

C)[4,1,2,3]

D)Error

Ans:B

Explanation:The push() method adds one or more elements to the end of an array.so after executing [1,2,3] .push(4), the array would become [1,2,3,4]

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

A)[1,2,3,4]

B)[2,3,4]

C)[1,2,3]

D)Error

Ans:B

Explanation:The shift() method removes the first element from the array.so after executing [1,2,3,4] .shift(), the array would become [2,3,4]

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

A)[1,2,3,4]

B)[2,3,4]

C)[1,2,3]

D)Error

Ans:A

Explanation:The unshift() method adds one or more elements to the beginning of an array.so after executing [2,3,4] .unshift(1), the array would become [1,2,3,4]

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

A)123

B)[1,2,3]

C)1 2 3

D)Error

Ans:A

Explanation:The join() method concatenates all elements of the array into a single string. so after executing [1,2,3] .join(""), the array would become strings as 123