

## ARRAYS

**Write a JavaScript code to add an element to the end of an array using the push method.**

**Source Code:**

```
var A= [8, 6, 4, 2];  
  
A.push(0,10,12);  
  
console.log(A)
```

**Output:**

```
[8,6,4,2,0,10,12]
```

```
var A= [8, 6, 4, 2];  
  
let x=A.push(0,10,12);  
  
console.log(x)
```

**Output:**

```
7
```

**Write a JavaScript code to remove the last element from an array using the pop method.**

**Source Code:**

```
var B = [1,3,5,7,9];  
  
B.pop();  
  
Console.log(B)
```

**Output:**

```
[1,3,5,7]
```

```
var B = [1,3,5,7,9];  
  
let x=B.pop();  
  
Console.log(x)
```

**Output:**

9

**Write a JavaScript code to add an element to the beginning of an array using the unshift method.**

**Source Code:**

```
var C= [7,11,13,17,23];  
  
C.unshift(2,3,5);  
  
console.log(C)
```

**Output:**

[2,3,5,7,11,13,17,23]

**Write a JavaScript code to remove the first element from an array using the shift method.**

**Source code:**

```
var D= [1,"hi","hello"] ;  
  
D.shift();  
  
console.log(D)
```

**Output:**

["hi","hello"]

**Write a JavaScript code to convert an array into a string using the join method.**

**Source code:**

```
var E=[1,3,5];  
  
console.log(E.join(''))
```

**Output:**

135

**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

**Answer:**

[1,2,3]

**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

**Answer:**

[1,2,3,4]

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

- A) [1,2,3,4]
- B) [1,2,3]
- C) [2,3,4]
- D) Error

**Answer:**

[2,3,4]

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

- A) [1,2,3,4]
- B) [1,2,3]
- C) [2,3,4]
- D) Error

**Answer:**

[1,2,3,4]

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

- A) 123
- B) [1,2,3]
- C) 1 2 3
- D) Error

**Answer:**

123