

Task

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:

```
let a = [1,2,3];  
a.push(4);  
console.log(a);
```

Output:

```
PS D:\23r\Html> node j1.js  
[ 1, 2, 3, 4 ]
```

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:

```
let a = [1,2,3,4];  
a.pop();  
console.log(a);
```

Output:

```
PS D:\23r\Html> node j1.js  
[ 1, 2, 3 ]
```

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:

```
let a = [2,3,4];  
a.unshift(1);  
console.log(a);
```

Output:

```
PS D:\23r\Html> node j1.js  
[ 1, 2, 3, 4 ]
```

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:

```
let a = [1,2,3,4];  
a.shift();  
console.log(a);
```

Output:

```
PS D:\23r\Html> node j1.js  
[ 2, 3, 4 ]
```

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

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

Ans:

```
let a = [1,2,3];  
let s = a.join('');  
console.log(s);
```

Output:

```
PS D:\23r\Html> node j1.js  
123
```

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) [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) [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) [2, 3, 4]

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

A) [2, 3, 4]

B) [1, 2, 3, 4]

C) [1, 3, 4]

D) Error

Ans: B) [1, 2, 3, 4]

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

A) 123

B) [1, 2, 3]

C) 1 2 3

D) Error

Ans: A) 123