# ASSIGNMENT 3

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

**Input**: [1,2,3]

**Code:**

```
let array1 = [1,2,3]
array.push(4)
console.log(array1)
```

**Output:** [1,2,3,4]

**Explanation:** Given input is [1,2,3], to add an element to the end of an array we use the push method. Push () method adds element 4 to the end of array, we get the output as [1,2,3,4].

2)Write a JavaScript code to remove an element from an array using the pop method.

**Input**: [1,2,3,4]

**Code:**

```
let array2 = [1,2,3,4]
array.pop(4)
console.log(array2)
```

**Output:** [1,2,3]

**Explanation:** Given input is [1,2,3,4], to remove an element from the end of an array we use the pop method. Pop () method removes the last element 4 from the array, we get the output as [1,2,3].

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

**Input**: [2,3,4]

**Code:**

```
let array3 = [2,3,4]
array.unshift(1)
console.log(array3)
```

**Output:** [2,3,4]

**Explanation:** Given input is [2,3,4], to add an element to the beginning of an array using the unshift method. Unshift () method adds element 4 to the beginning of array, we get the final output as [1,2,3,4].

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

**Input**: [1,2,3,4]

**Code:**

```
let array4=[1,2,3,4]
array4.shift()
console.log(array4)
```

**Output:** [2,3,4]

**Explanation:** Given input is [1,2,3,4], to remove the first element from the array we use shift method. Shift () method removes the first element 1 from the array, we get the output as [2,3,4].

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

**Input**: [2,3,4]

**Code:**

```
let array5 = [1,2,3]
console.log (array5.join(''))
```

**Output:** "123"

**Explanation:** Given input is [2,3,4], to convert an array into to string we use the join method. Inside the join () method describe the type/way of output you want, here to convert array to string a join method is described as join (''). The final output we get is "123".