JAVA SCRIPT TASK-3

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

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

```
Code: var a= [1,2,3];
a.push(4);
console.log(a);
O/P: [1,2,3,4]
```

Explanation: By using Push method, we are adding 4 at the end of the array

2.Write a java script code to remove the last element from an array using the Pop method:

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

```
Code: var b= [1,2,3,4];
b.pop();
console.log(b);
O/P: [1,2,3]
```

Explanation: By using Pop method, we are removing last element of the array

3.Write a java script code to add an element to the beginning of an array using the Unshift method:

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

```
Code: var c= [2,3,4];
c.unshift(1);
console.log(c);
O/P: [1,2,3,4]
```

Explanation: By using Unshift method, we are adding 1 at the beginning of the array

4.Write a java script code to remove the first element from an array using the Shift method:

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

```
Code: var d= [1,2,3,4];
d.shift();
console.log(d);
O/P: [2,3,4]
```

Explanation: By using shift method, we are removing first element of the array

5.Write a java script code to convert an array into a string using the join method:

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

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

 O/P: 123

Explanation: By using join method, we are converting an array in to string.

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

B: [1,2,3]

Explanation: By using Pop method, we are removing last element of the array.

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

B: [1,2,3,4]

Explanation: By using Push method, we are adding 4 at the end of the array.

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

B: [2,3,4]

Explanation: By using shift method, we are removing first element of the array

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

A) [2,3,4]

B) [1,2,3,4]

C) [1,2,3]

D)Error

B: [1,2,3,4]

Explanation: By using Unshift method, we are adding 1 at the beginning of the array.

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

A)123

B) [1,2,3]

C) 1 2 3

D)Error

A: 123

Explanation: By using join method, we are converting an array in to string.