

Day 32 task

1) How to link css files

CSS can be added to HTML documents in 3 ways:

- Inline - by using the `style` attribute inside HTML elements
- Internal - by using a `<style>` element in the `<head>` section
- External - by using a `<link>` element to link to an external CSS file

2) Visibility

elements visible and hidden:

The `visibility` property specifies whether or not an element is visible.

Tip: Hidden elements take up space on the page. Use the `display` property to both hide and remove an element from the document layout!

Display :

Use of some different display values:

```
p {color: red;}
```

```
p.ex1 {display: none;}
```

```
p.ex2 {display: inline;}
```

```
p.ex3 {display: block;}
```

```
p.ex4 {display: inline-block;}
```

3) Anonymous Function is a function that does not have any name associated with it.

An anonymous function is a **function** without a name. The following shows how to define an anonymous function:

```
(function () {  
    //...  
})();
```

4)splice and slice :

The splice() method returns the removed item(s) in an array and slice() method returns the selected element(s) in an array, as a new array object.

The splice() method

- returns the removed items in an array.

The slice() method

- returns the selected element(s) in an array, as a new array object.

The splice() method

- changes the original array but

slice() method

- doesn't change the original array.

```
let arr1 = [1, 2, 3, 4, 5];  
let arr2 = [1, 2, 3, 4, 5];  
arr1.splice(1, 3); //returns [2, 3, 4]  
console.log(arr1); //[1, 5]
```

```
arr2.slice(1, 3); //returns [2, 3]  
console.log(arr2); //[1, 2, 3, 4, 5]
```

5) spread operator :

The spread operator ... is used to expand or spread an iterable or an array. For example,

```
const arrValue = ['My', 'name', 'is', 'Jack'];
```

```
console.log(arrValue); // ["My", "name", "is", "Jack"]
```

```
console.log(...arrValue); // My name is Jack
```

6) difference between local storage and session storage

The difference is that while data in localStorage doesn't expire, data in sessionStorage is cleared when the page session ends.

Whenever a document is loaded in a particular tab in the browser, a unique page session gets created and assigned to that particular tab