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| Topic |  |
| 1. Closer |  |
| 2. Scope. |  |
| 3. This keyword. |  |
| 4. Let , Const , Var. |  |
| 5. Arraow function () => {}. |  |
| 6. ES 6 (\*\*\*) . |  |
| Learning : |  |

References :- Traversy Media And Mose.

**Block Scope**:-Block scope refers to the region or block of code in which a variable is defined and accessible . Enclose by the {

};

**Concatenation:-**

console.log('my name is'+name+' and i am ' +  age + ' years old')

**Template String:-**

console.log(`my name is ${name} and I am ${age} years old`)

Property does not have parenthesis methods has have. Ex: length is property toUpperCase() is m

Split (‘’) split by character.

Split (‘ ‘) split by word.

Split (by what).

**Array:-**Array is variables that hold multiple variable.

Push() for insert element at the end.

Unshift() for insert element at beginning.

Pop for pop of element from end.

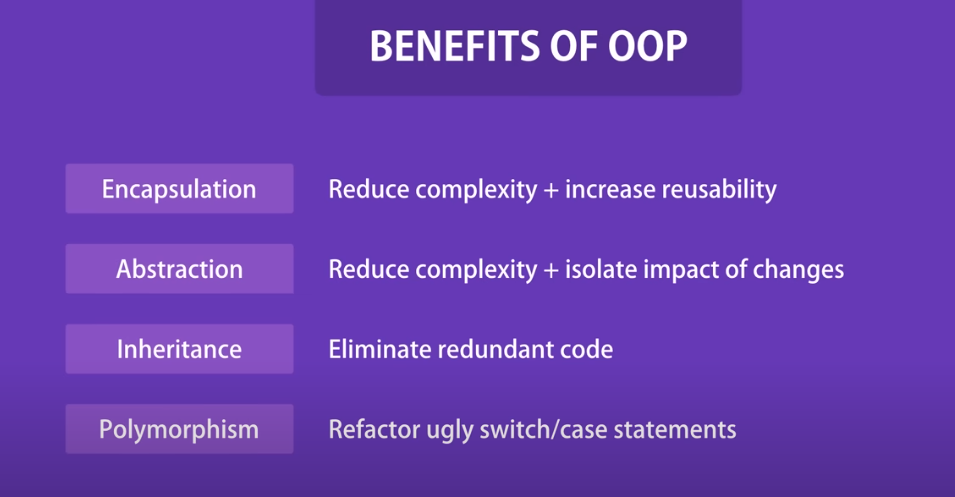
Map((element)=>{}) :- Used for perform a function over the whole array.

Filter((element)=>{}) :- used for specific task on specific element

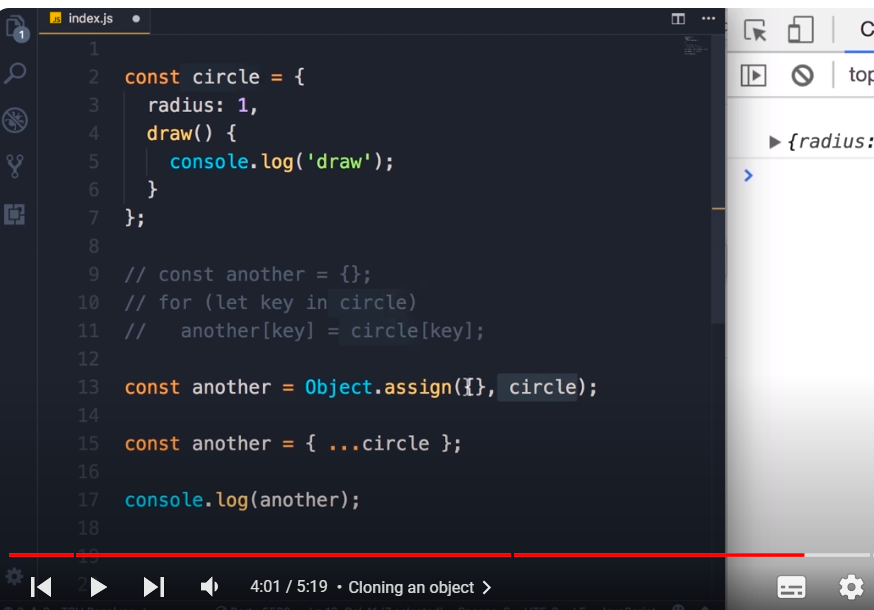
**JSON**:-JSON, or JavaScript Object Notation, is a lightweight and human-readable data interchange format

**JSON.parse():-**parse a JSON string into a JavaScript object

**JSON.stringify():-**can convert a JavaScript object into a JSON string.







**ES6 :-**

1. **Arrow Functions**
2. **let and const**
3. **Template Literals**
4. **Destructuring Assignment**
5. **Default Parameters**
6. **Rest and Spread Operators**
7. **Classes**
8. **Modules**
9. **Promises**
10. **Symbol**
11. **Iterators and Iterables**
12. **Generators**
13. **Map and Set**
14. **WeakMap and WeakSet**
15. **Proxy**
16. **Reflect**
17. **Async/Await**