function

```
function URL (url, domain) {
    let con = `https://`;
    let result = con + url + domain;
    return result;
}
```
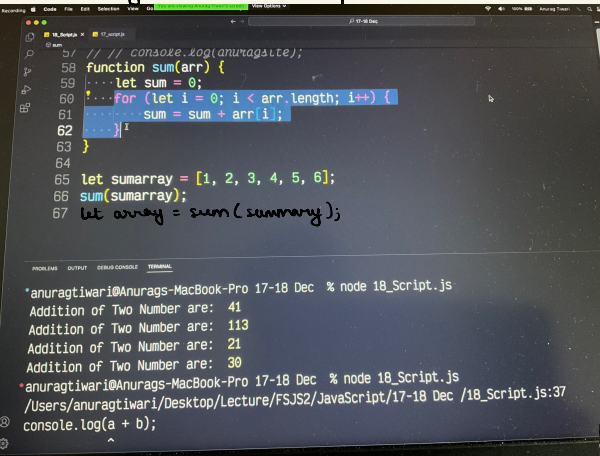
```
let anuragsite = URL (`anuragtiwari`, `.me`);
console.log (anuragsite);
```
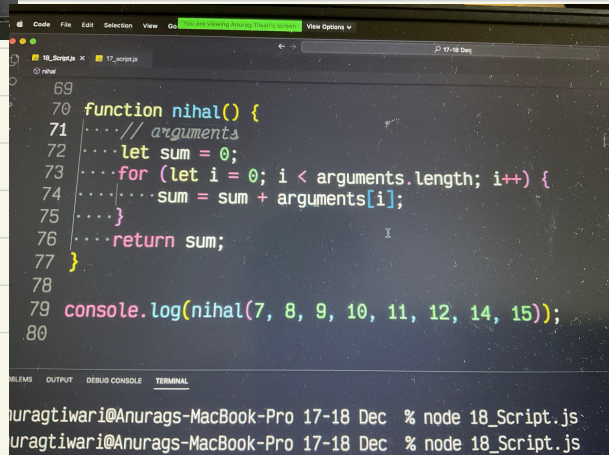
Array with loops


```
57 // // console.log(anuragsite);
58 function sum(arr) {
59     let sum = 0;
60     for (let i = 0; i < arr.length; i++) {
61         sum = sum + arr[i];
62     }
63 }
64
65 let sumarray = [1, 2, 3, 4, 5, 6];
66 sum(sumarray);
67 let array = sum (sumary);
```

```
PROBLEMS   OUTPUT   DEBUG CONSOLE   TERMINAL

*anuragtiwari@Anurags-MacBook-Pro 17-18 Dec  % node 18_Script.js
 Addition of Two Number are:  41
 Addition of Two Number are:  113
 Addition of Two Number are:  21
 Addition of Two Number are:  30
*anuragtiwari@Anurags-MacBook-Pro 17-18 Dec  % node 18_Script.js
/Users/anuragtiwari/Desktop/Lecture/FSJS2/JavaScript/17-18 Dec /18_Script.js:37
 console.log(a + b);
```

Parameter

```
function sum(a, b) {
    return a + b;
}
```

```
sum (4, 16);
```

argument


```
69
70 function nihal() {
71     // arguments
72     let sum = 0;
73     for (let i = 0; i < arguments.length; i++) {
74         sum = sum + arguments[i];
75     }
76     return sum;
77 }
78
79 console.log(nihal(7, 8, 9, 10, 11, 12, 14, 15));
80
```

```
PROBLEMS   OUTPUT   DEBUG CONSOLE   TERMINAL

nuragtiwari@Anurags-MacBook-Pro 17-18 Dec  % node 18_Script.js
uragtiwari@Anurags-MacBook-Pro 17-18 Dec  % node 18_Script.js
```

Argument ?

* Arrow Function
```
let manas = () => {
    console.log ("Hello");
}
```

 # OBject

```
let username = {
    First name : "Mohit";
    last name : `Kumawat`;
    role : `Admin`;
    login count : `25`;
};

console.log (username.role);
```

* for (let x in username){
```
        console.log (username [x]);
}
```
Output : Mohit
         Kumawat
         Admin
         25