

7/01/25

6 Jan 2025  $\Rightarrow$  folder.

$\Downarrow$

2 folder

Content, hand's on  
writing Program

Tailwind CSS

Console  $\rightarrow$  tracking the flow of program.

Arrow function in ES6. for efficiency to space

<Script>

```
const howareyou = ()  $\Rightarrow$  {  
  return 100;  
};
```



object                      Methods                      Properties  
↑                      ↑                      ↑  
document.getElementById ("response").innerHTML =  
howareyou();

↳ increase the readability.  
↳ create function without name and  
it is called as Arrow function.

↳ Design simple calculator by get two  
number as input. display addition, subtraction  
product, quotient, remainder by creating  
by individual arrow functions of the  
same.

Create a array by taking array size  
and array element from the user. Extract  
all the Perfect numbers and even  
Prime number from array.

add

↳ arr.push (100)

↳ arr.push (200, 500)

↳ arr.shift (0, 555) ⇒ delete 1<sup>st</sup>

arr.pop ( ) → delete last

↳ arr.splice ( 1, 0, 99 ) <sup>index</sup> <sup>delete or not delete</sup> add number

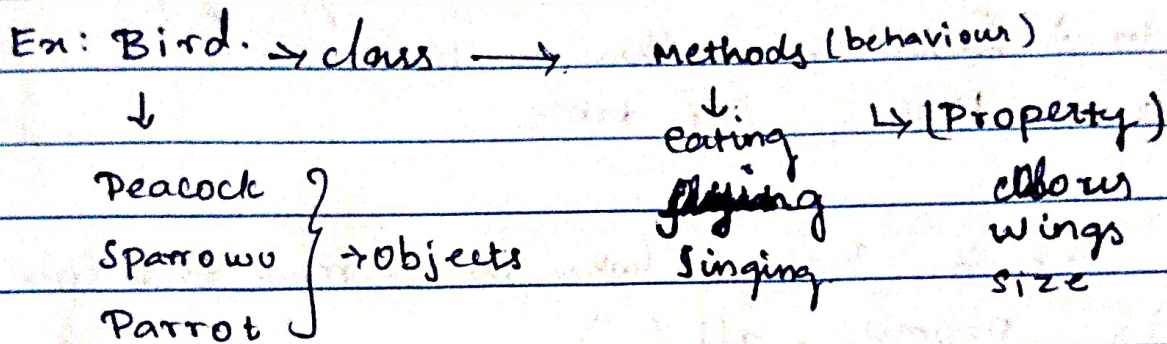
↳ arr.slice (0, 2) = let a



↳ arr.unshift(11)  
↳ arr.unshift(11, 22)

## OOPS

↳ Object Oriented Programming Structure



## JS Object

### in-built methods

- 1 keys
- 2 values
- 3 entries

using then and catch

## JS Promises:

Promise → Object

States ⇒

↳ successful (Resolved) } call backs.  
↳ failure (Rejected)

NOTE: (Important in the function.)

involving the functions

call backs

new Promise(resolve, reject) ⇒ {

} )