

→ this keyword

→ all the concepts of javascript are far far diff from other lang.

Note → You will find this keyword being used in classes & plain objects & function.

→

Q₃ what does the **this** keyword refers to ??

↳ ① whenever you see "this" keyword being used (without arrow func) at those places 'this' keyword refers to the call site. (whenever is calling your this)

② for arrow functions, the "this" keyword doesn't refer to call site but instead is resolved through lexical scoping.

funcⁿ constructor
↑

```
function Product ( n, p, d, i ) {  
    this.name = n  
    → this.price = p  
    → this.desc = d  
    → this.image = i  
}
```

this =

```
{  
  name: —  
  price: —  
}
```

```
p = new Product("Iphone", 100000, "Apple iphone", "img");
```

Write a complex number class, with 2 member funcⁿ
that can add 2 complex no, & multiply 2 complex
number.