

Notes

There are different ways we can create objects in Javascript.

1. `var a = {}` //Object Literal
2. `var a= Object.create()`

But, to create multiple objects of the same type, the above methods are inefficient.

Constructor functions

- We can create objects in Js using functions as well.
- This is one example of creating an object using a function.

```
function Player(name, team) {  
  this.name=name  
  this.team=team  
}  
var obj = new Player ( "Cristiano ronaldo" , "Portugal")
```

- Here, 'this' refers to the new object we are creating.

'this' in Javascript

- The value of this is determined by how/where the function was executed:
- In a method (function is written inside an object), this refers to the owner object.
- Alone, this refers to the global object.

-In a function, this refers to the global object.

Js allows us to change the value of this using Call, Apply, Bind methods. We will be learning those methods in detail.

Some resources to understand 'this' in Js- https://www.w3schools.com/js/js_this.asp