

Day6

Monday, May 8, 2023 11:29 AM

Good Morning :))

Javascript = var, let, const, data types, arrays, strings, functions, lambda, default param, rest params

Classes in JAVASCRIPT

Design of an object

Object = instance of the class

Originally JS classes are FUNCTIONS

ECMA 6 onwards the class syntax was introduced!!!

3 ways of creating objects in JS

1.	Function Constructor	use new to create object	function Pen(params) { this.pcolor=p1 this.pcost = p2 this.showInfo = function () { } }
	Using class syntax	use new to create object	class Book { constructor(params) { this.bname=p1 this.bcost= p2 } }
	Using JSON format	use { property:value , property2:value, property3:value	

```
for( x in obj )  
{  
  //In every loop x holds one property name of obj  
  // to access the value of that property the syntax is obj[x] ==== this gives result same as  
  obj.bookName  
}
```

COMPARE AND CONTRAST

for(x of arr)	for (x in obj)
{ x will be next element of the array }	{ x wil be the property name of obj }
arr[i] = ith element of the arr	obj[x] = value of property x

CSS BOX Model -----



