JavaScript Constructor Method

A JavaScript constructor method is a special type of method which is used to initialize and create an object. It is called when memory is allocated for an object.

Points to remember

- The constructor keyword is used to declare a constructor method.

- The class can contain one constructor method only.

- JavaScript allows us to use parent class constructor through super keyword.

Constructor Method Example

Let's see a simple example of a constructor method.

```
<script>
class Employee {
 constructor() {
   this.id=101;
   this.name = "Martin Roy";
 }
}
var emp = new Employee();
document.writeln(emp.id+" "+emp.name);
</script>
```

Test it Now

Output:

```
101 Martin Roy
```

Constructor Method Example: super keyword

The super keyword is used to call the parent class constructor. Let's see an example.

⇧ SCROLL TO TOP

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```
<script>
class CompanyName
{
  constructor()
  {
    this.company="Javatpoint";
  }
}
class Employee extends CompanyName {
  constructor(id,name) {
   super();
    this.id=id;
    this.name=name;
  }
}
var emp = new Employee(1,"John");
document.writeln(emp.id+" "+emp.name+" "+emp.company);
</script>
```

Test it Now

Output:

```
1 John Javatpoint
```

Note: If we didn't specify any constructor method, JavaScript use default constructor method.

⇧ SCROLL TO TOP