

# Class-based Object-Oriented

```
// Defining a class
class Person() {

    constructor(name) {
        this.name = name;
    }

    get name() {
        return this.name;
    }

}

// creating an object
const p = new Person('Mariam');
console.log(p.name());
```

# Class-based Inheritance

```
// Defining a class that inherits
class Employee extend Person{

  constructor() {
    Person.call(this, name);
    this.title = title;
  }

}

// creating an object
const e = new Employee('Mariam', 'CEO');
console.log(e.name());
console.log(e.title);
```