

5. Inheritance

- Keyword `extends` is used to create inherit relationship between class
- For inherit relationship child class can use parent class properties

```
class Father {
  //Properties
  first_name='Jhon'
  last_name='Dee'
  //method
  getName() {
    return `The name of the person is ${this.first_name} ${this.last_name}`
  }
}

class Son extends Father{
}

const SonObj = new Son();
console.log(SonObj.getName());
```

- Call parent class function and properties in child class

```
class Father {
  //Properties
  first_name = 'Jhon';
  last_name = 'Dee';
  //method
  getName() {
    return `The name of the person is ${this.first_name} ${this.last_name}`;
  }
}

class Son extends Father {
  getFirstName() {
    return this.getName();
  }
}

const son = new Son();
console.log(son.getFirstName());
```

#JavaScript_OOP