

# 1. JavaScript Object

An Object is a unique entity that contains properties like.

- Variable type properties
- Method properties
- Object properties
- Array properties

There are 3 ways to create objects.

- By object literal

```
let person = {  
  //Properties  
  first_name: 'Jhon',  
  last_name: 'Dee',  
  //method  
  getName:()=> {  
    return (`The name of the person is ${person.first_name} ${person.last_name}`)  
  }  
}  
console.log(person.getName());
```

- By creating instance of Object

```
var person=new Object();  
  
person.first_name= 'Jhon';  
person.last_name= 'Dee';  
  
person.getName=()=> {  
  return (`The name of the person is ${person.first_name} ${person.last_name}`)  
}  
  
console.log(person.getName());
```

- By using an Object constructor

```
function Person() {  
  
  this.first_name = 'Jhon';  
  this.last_name = 'Dee';  
  
  this.getName = function() {  
    return `The name of the person is ${this.first_name} ${this.last_name}`;  
  };  
}  
  
var person = new Person();  
console.log(person.getName());
```

#JavaScript\_OOP