Objetos

Estrutura tipo "chave e valor"

```
                let person = {
Keys ---{------- name: 'John',------{
        {------- age: 20 -----------}--- Values
                };
```

```
> let obj = {}
< undefined

> typeof obj
< "object"

> obj.name = "julia"
< "julia"

> obj.age = 20
< 20

> obj
< ▼ {name: "julia", age: 20} ⓘ
      age: 20
      name: "julia"
    ▶ __proto__: Object
```

```
> Object.values(obj)
< ▶ (2) ["julia", 20]

> Object.keys(obj)
< ▶ (2) ["name", "age"]
.

> let person = {
    name: "Julia",
    age: 20,
    adress: "Rua 2"
  }
< undefined

> person
< ▼ {name: "Julia", age: 20, adress: "Rua 2"} ⓘ
      adress: "Rua 2"
      age: 20
      name: "Julia"
    ▶ __proto__: Object

> person.name
< "Julia"

> person["name"]
< "Julia"
```

```
> person["numberOfSiblings"] = 3
< 3

> person
< ▼ {name: "Julia", age: 20, adress: "Rua 2", numberOfSiblings: 3} ⓘ
       adress: "Rua 2"
       age: 20
       name: "Julia"
       numberOfSiblings: 3
     ▶ __proto__: Object


> let mom = "nameOfMom"
< undefined
> person[mom] = "Maria"
< "Maria"

> person
< ▼ {name: "Julia", age: 20, adress: "Rua 2", numberOfSiblings: 3, nameOfMom: "Maria"} ⓘ
       adress: "Rua 2"
       age: 20
       name: "Julia"
       nameOfMom: "Maria"
       numberOfSiblings: 3
     ▶ __proto__: Object

> person.mom = "marta"
< "marta"
> person
< ▼ {name: "Julia", age: 20, adress: "Rua 2", numberOfSiblings: 3, nameOfMom: "Maria", …}
     ⓘ
       adress: "Rua 2"
       age: 20
       mom: "marta"
       name: "Julia"
       nameOfMom: "Maria"
       numberOfSiblings: 3
     ▶ __proto__: Object
```