# isValidCard
# (numbersCard)

```
var creditCard = prompt("Ingrese el número de su tarjeta")
```

creditCard!== "" && creditCard !== " "

**True** → isValidCard(creditCard)

**False** → alert("Ingrese un número válido, por favor.")

creditCard === "" || creditCard=== " "

**True** (loop back)

---

**var arr =**

**isValidCard()**

```
var size = numbersCard.length
```

```
var lastPosition = size - 1
```

```
var sumtotal = 0
```

```
var i = lastPosition
```

i >= 0

**False** → var j = 1

**True** → arr.push(parseInt(numbersCard[i]))

i--

j <= arr.length

**False** → var k = 0

**True** → (j % 2) === 0

**True** → var number = arr[j-1] *2*

number >= 10

**False** → arr[j-1] = number

**True** → number = number.toString()

```
var digitOne = parseInt(number[0])
```

```
var digitTwo = parseInt(number[1])
```

```
arr[j-1] = digitOne + digitTwo
```

j++

**False** (loop back to j <= arr.length)

k < arr.length

**True** → sumtotal = sumtotal + arr

**k** → k++

**False** → sumtotal % 10 === 0

**False** → sumtotal % 10 !== 0

**True** → alert("Lo sentimos, el número de su tarjeta no es válido")

**True** → alert("El número de su tarjeta es válido")