



# JOGO DA FORCA COM **jQuery**

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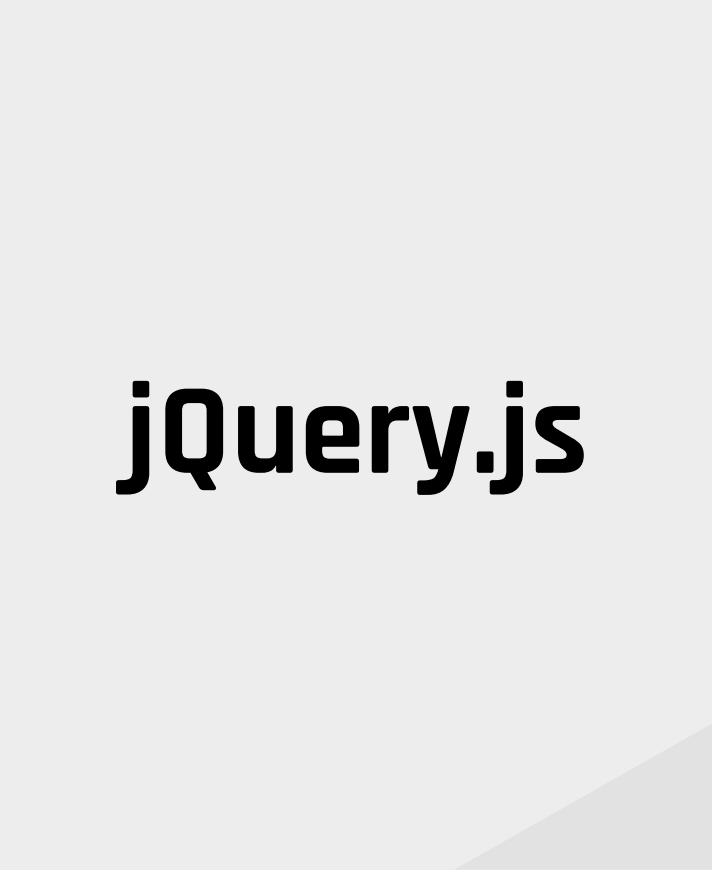


**Giovanni Kenji Shiroma**  
**Web Developer & Designer**

O que é  
jQuery?



# Biblioteca Javascript

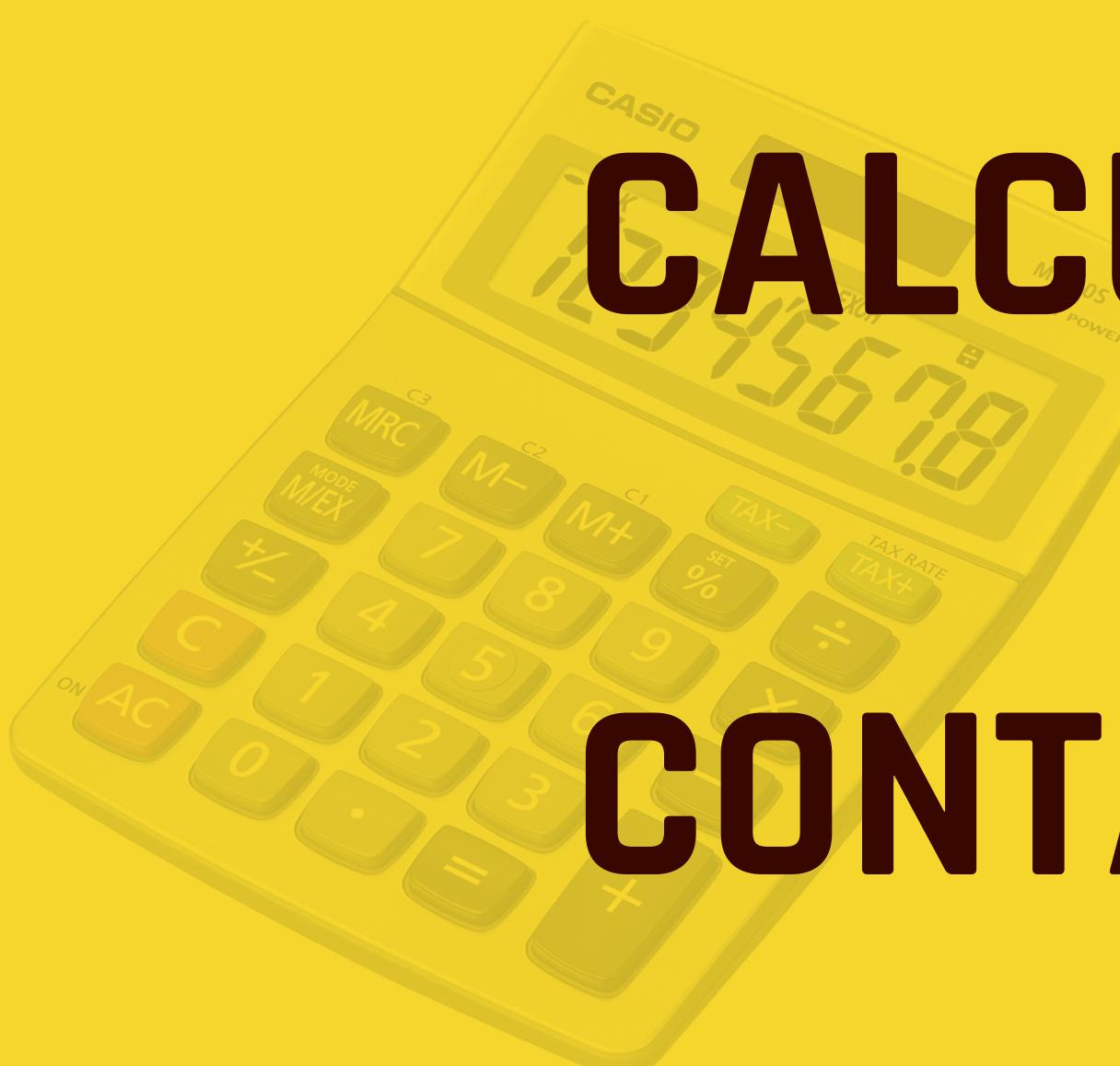


**jQuery.js**

É um arquivo .js  
que você adiciona  
na página

**Biblioteca são  
códigos prontos  
que podem ser  
reutilizados**

# CALCULADORA VS CONTA NA MÃO



The background of the image is a whiteboard covered with numerous mathematical calculations and formulas written in blue ink. These include various algebraic equations, logarithmic expressions, trigonometric functions like sine and cosine, and some geometric diagrams. One prominent equation at the top right is  $\sin x + \cos x = 0$ . Another equation further down is  $\lg 2 = \lg(2^{1/x})$ . There are also several instances of the number '2' and its powers, such as  $2^x = 2 - 2$  and  $2^{1/x} = 2 - 2$ . The overall theme is a dense wall of mathematical notation.



# Moment.js

# DROP.js

Dropdown Library



# parallax.js



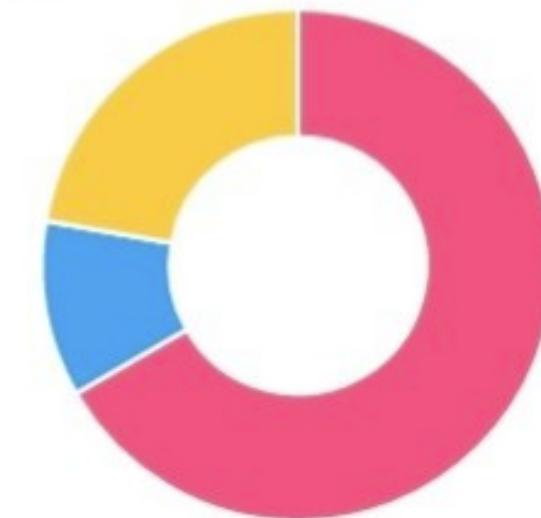
# Chart.js

API Documentation

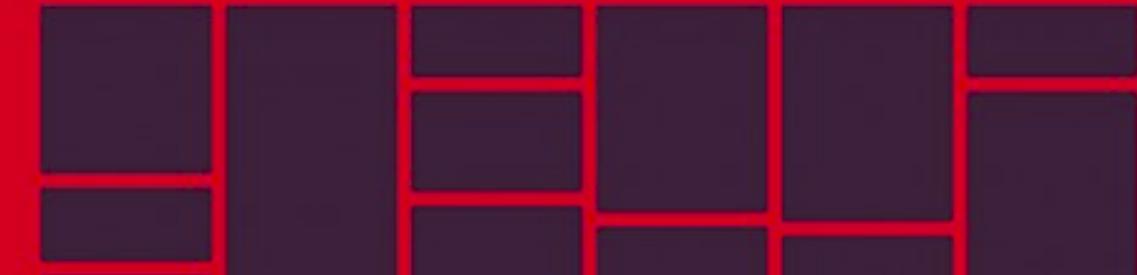
Red Blue Yellow



Red Blue Yellow



# Bricks.js



[See topic](#)

## 21,620 repository results

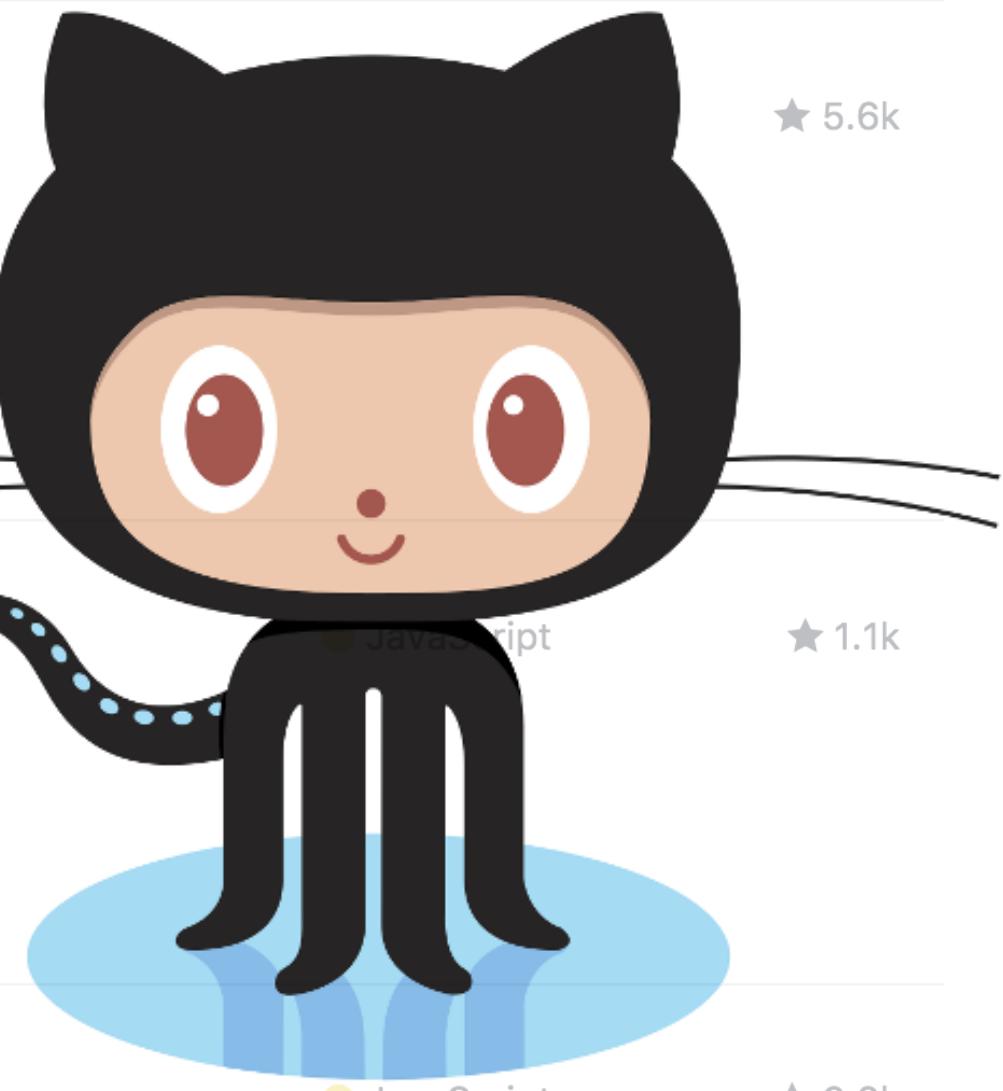
Sort: Best match ▾

### cdnjs/cdnjs

Open Source Web front-end resource CDN for free, managed by [@PeterDaveHello](#)

[javascript](#) [css](#) [fast](#) [font](#) [front-end](#)

MIT license Updated 13 minutes ago



### ondras/rot.js

ROguelike Toolkit

[javascript](#) [roguelike](#) [library](#)

BSD-3-Clause license Updated on 13 Sep

### sbstjn/timesheet.js

JavaScript library for HTML5 & CSS3 time sheets

[html](#) [javascript](#) [css](#) [timesheet](#)

MIT license Updated on 27 Jun

# AJUDA DA COMUNIDADE CONTA MUITO!

### cailogondim/fast-memoize.js

Fastest possible memoization library

JavaScript

★ 1.5k

HTML

812

Java

723

TypeScript

413

CoffeeScript

405

CSS

361

PHP

360

C++

344

Python

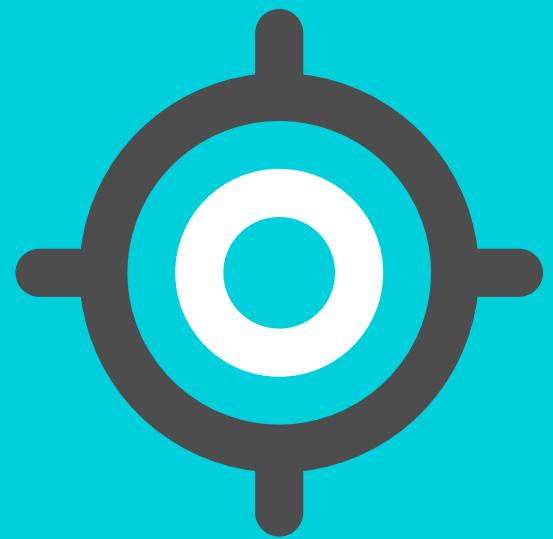
221

C#

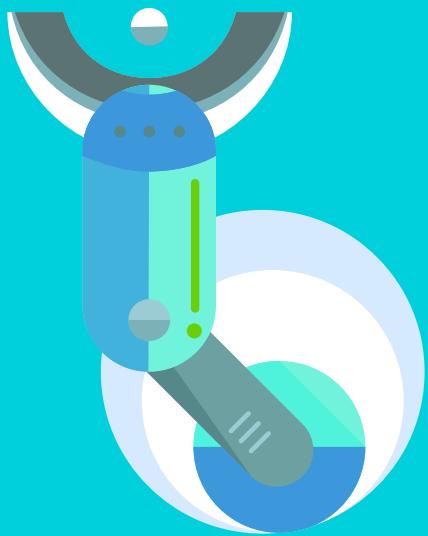
189

**E o jQuery nos ajuda em que?**

**Múltiplas coisas!**



**FACILITA O SELEÇÃO  
DOS ELEMENTOS HTML**



**MANIPULAR OS VALORES  
DOS ELEMENTOS**



**ADICIONAR CLASSES  
REMOVER CLASSES**

## SEM JQUERY

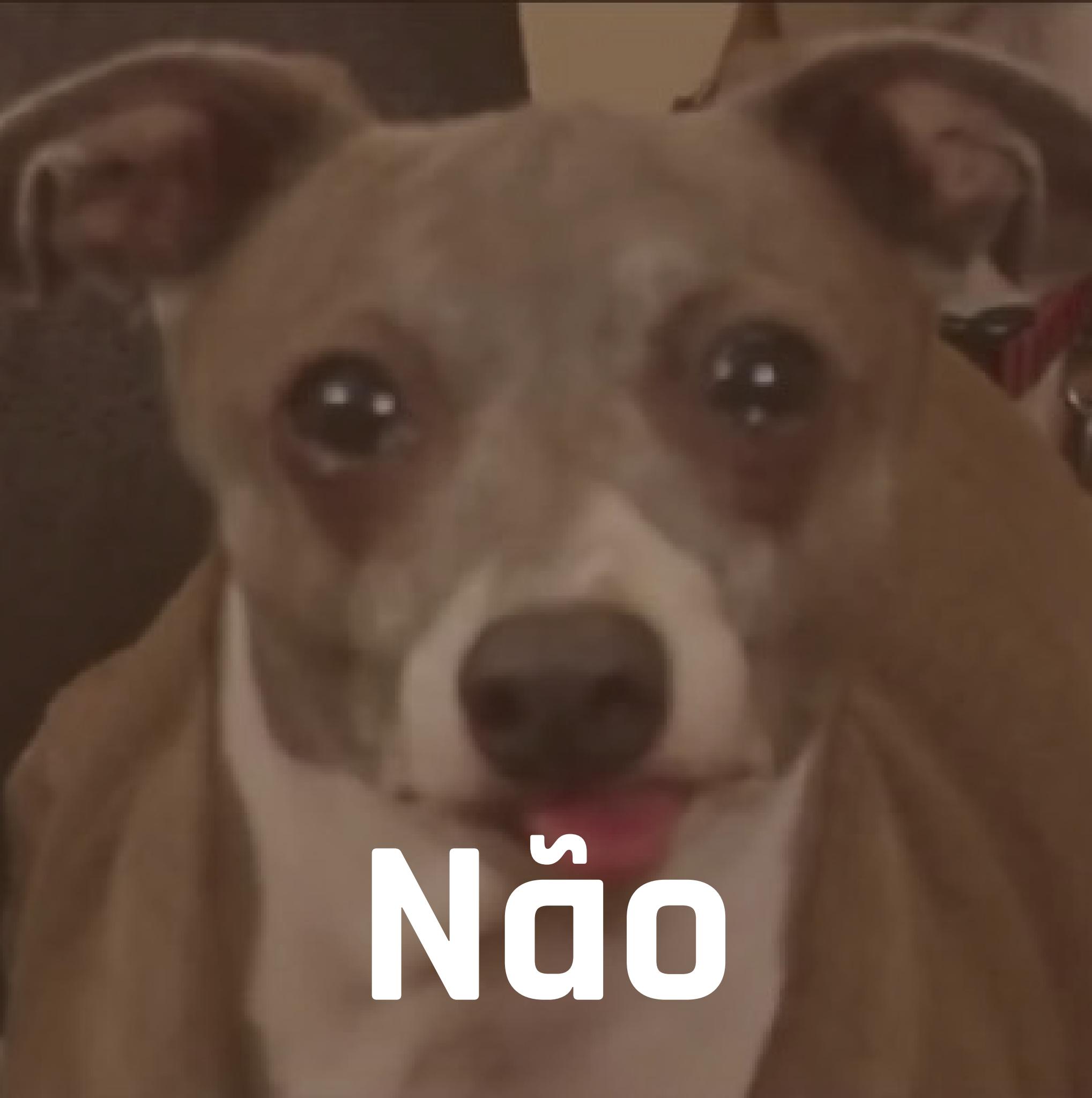
```
function minhaFuncaoMarota(ev){  
    ev.preventDefault();  
    //Minhas linhas de códigos marota  
}  
  
var botoes = document.querySelectorAll(".botao");  
for (var i = 0; i < botoes.length; i++) {  
    var botao = botoes[i];  
    botao.onclick = minhaFuncaoMarota;  
}
```

## COM JQUERY

```
function minhaFuncaoMarota(ev){  
    ev.preventDefault();  
    //Minhas linhas de códigos marota  
}  
  
$(".botao").click(minhaFuncaoMarota)
```

**Além de ter muitas bibliotecas  
que precisam dele para funcionar!**

**Então psô! então é melhor  
usar jQuery sempre né?**

A close-up photograph of a brown dog's face. The dog has dark eyes and a slightly open mouth, showing its tongue and teeth. The background is blurred.

Não

**Quando a aplicação é complexa  
e exige ser leve e mais leve jQuery  
pode ser uma má escolha**

**Use para landing page, MVPs,  
sites comerciais em geral**

Onde posso ver tudo que  
jQuery tem a me oferecer?



- Ajax
  - Global Ajax Event Handlers
  - Helper Functions
  - Low-Level Interface
  - Shorthand Methods
- Attributes
- Callbacks Object
- Core
- CSS
- Data
- Deferred Object
- Deprecated
  - Deprecated 1.3
  - Deprecated 1.7
  - Deprecated 1.8
  - Deprecated 1.9
  - Deprecated 1.10
  - Deprecated 3.0
- Dimensions
- Effects
  - Basics
  - Custom
  - Fading
  - Sliding

## jQuery API

jQuery is a fast, small, and feature-rich JavaScript library. It makes things like HTML document traversal and manipulation, event handling, animation, and Ajax much simpler with an easy-to-use API that works across a multitude of browsers. If you're new to jQuery, we recommend that you check out the [jQuery Learning Center](#).

If you're updating to a newer version of jQuery, be sure to read the release notes published on [our blog](#). If you're coming from a version prior 1.9, you should check out the [1.9 Upgrade Guide](#) as well.

Note that this is the API documentation for jQuery core. Other projects have API docs in other locations:

- [jQuery UI API docs](#)
- [jQuery Mobile API docs](#)
- [jQuery QUnit API docs](#)

# api.jquery.com

### **.add()**

Traversing > Miscellaneous Traversing

Create a new jQuery object with elements added to the set of matched elements.

### **.addBack()**

Traversing > Miscellaneous Traversing

Add the previous set of elements on the stack to the current set, optionally filtered by a selector.

### **.addClass()**

Attributes | Manipulation > Class Attribute | CSS

Adds the specified class(es) to each element in the set of matched elements.

### **.after()**

Manipulation > DOM Insertion, Outside

Insert content, specified by the parameter, after each element in the set of matched elements.

### **.ajaxComplete()**

Ajax > Global Ajax Event Handlers

# **JOGO DA FORCA**

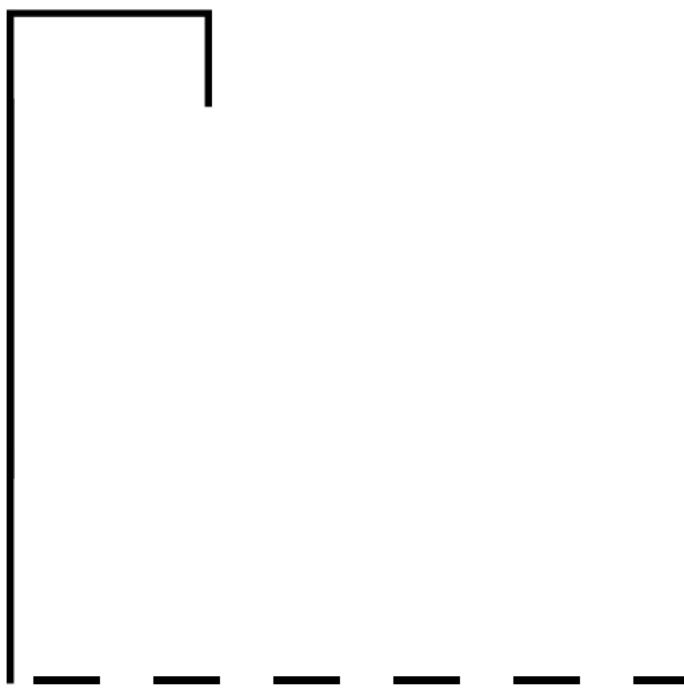
# Venha Brincar de Jogo da Forca!

Palavra

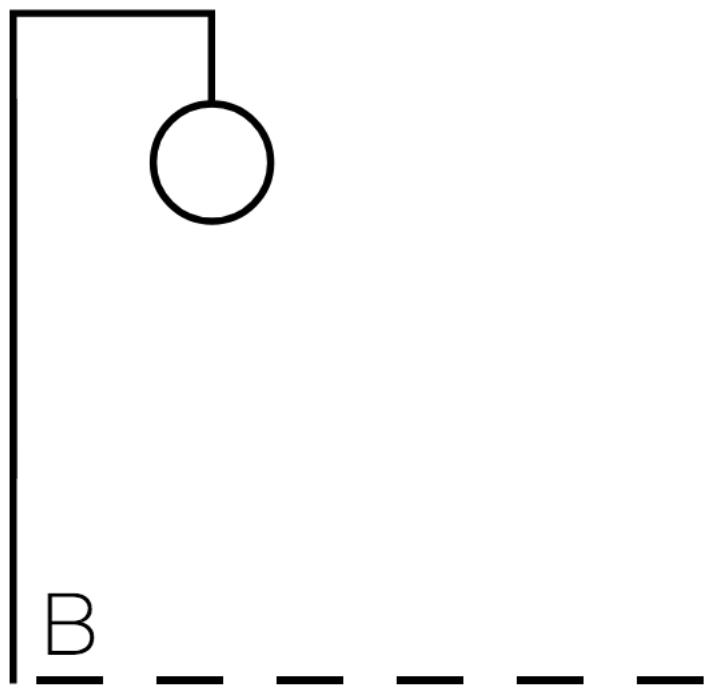
batata

CADASTRAR

## LETROS UTILIZADAS



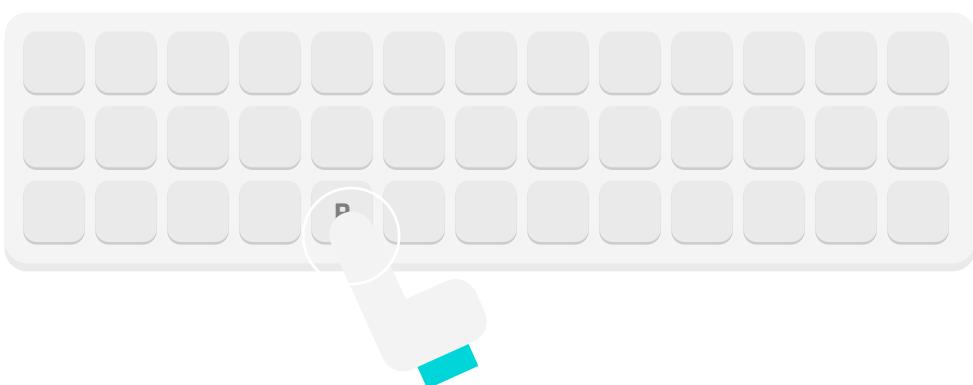
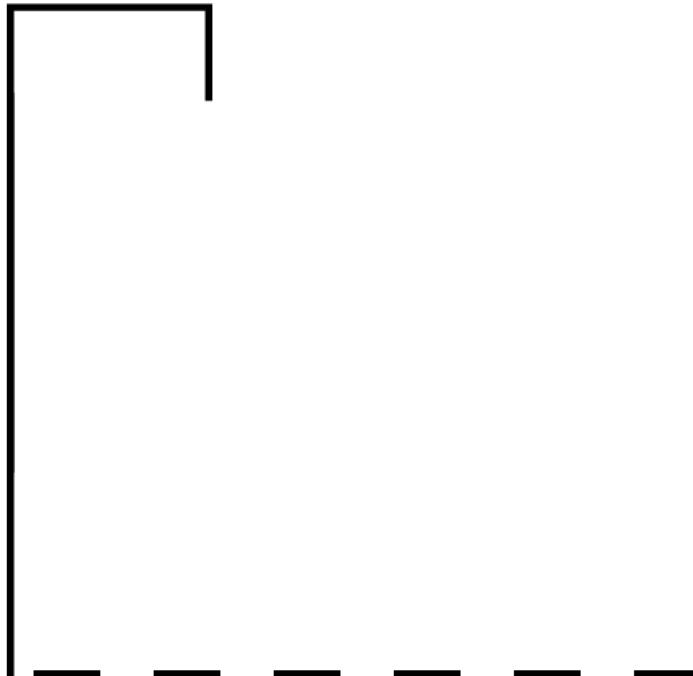
**LETRAS UTILIZADAS BJ**



**UI é orientado a  
Eventos (interação do usuário)**



## LETROS UTILIZADAS



**Temos que adicionar  
os eventos**

**saber como seleciona um elemento  
como adicionar evento**

```
var elementoJquery = $("{}seletor{}")
```

```
var elementoJquery = $(" {seletor} ")
```

**elementoJquery.click()**

**elementoJquery.addClass()**

**elementoJquery.show()**

**elementoJquery.hide()**

**elementoJquery....**

**Eu gosto de fazer nomear as variaveis assim...**

**var \$botao = \$(".botao")**

```
var $botao = $(".botao")
```

```
$botao.click(function(ev){  
    //Seu código maroto  
})
```