

p5js/Instalación

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p5.js

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Hello! p5.js is a JavaScript library that starts with the original goal of [Processing](#), to make coding accessible for artists, designers, educators, and beginners, and reinterprets this for today's web.

Using the original metaphor of a software sketchbook, p5.js has a full set of drawing functionality. However, you're not limited to your drawing canvas, you can think of your whole browser page as your sketch! For this, p5.js has addon [libraries](#) that make it [easy to interact](#) with other HTML5 objects, including text, input, video, webcam, and sound.

p5.js is a new interpretation, not an emulation or port, and it is in active development. An official editing environment is coming soon, as well as



p5.js

Processing fun times JavaScript quirkiness

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Complete Library

p5.js complete

★

Includes:

p5.js, p5.dom.js, p5.sound.js, and an example project

Version 0.6.1 (August 09, 2018)

Single Files

Necesitaremos

Atom <https://atom.io/>

Xampp <https://www.apachefriends.org/es/index.html>

P5(Utilizaremos la versión online o descargable)

<https://cdnjs.com/libraries/p5.js/0.6.1>

<https://github.com/processing/p5.js/releases>

Packages Themes Documentation Blog Discuss

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A T O M

1.29.0

Release notes

macOS

For macOS 10.9 or later

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Other platforms

Try Atom Beta

XAMPP Apache + MariaDB + PHP + Perl

¿Qué es XAMPP?

XAMPP es el entorno más popular de desarrollo con PHP

XAMPP es una distribución de Apache completamente gratuita y fácil de instalar que contiene MariaDB, PHP y Perl. El paquete de instalación de XAMPP ha sido diseñado para ser increíblemente fácil de instalar y usar.



Descargar

Pulsa aquí para otras versiones

 XAMPP para **Windows**

7.2.8 (PHP 7.2.8)

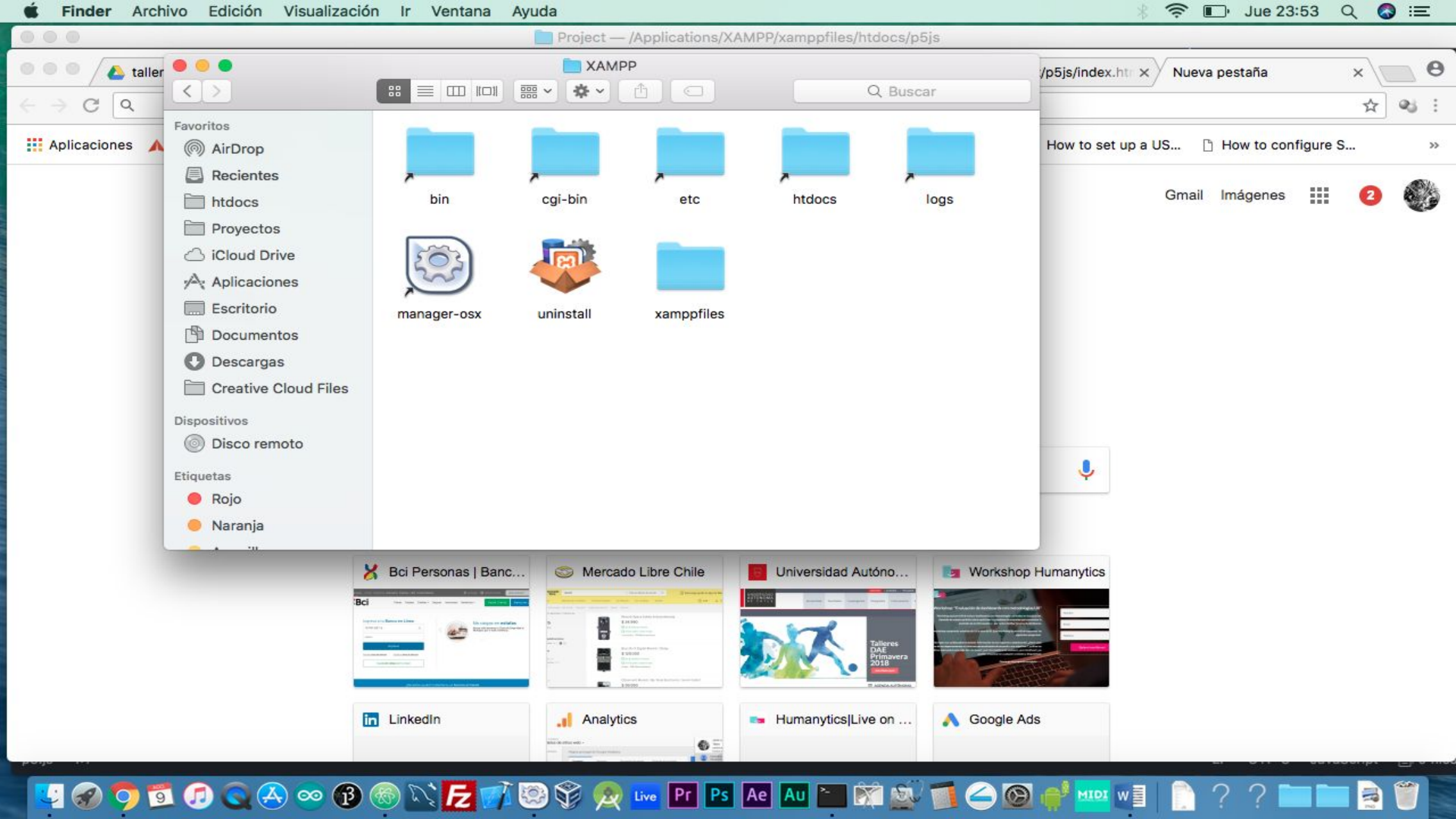
 XAMPP para **Linux**

7.2.8 (PHP 7.2.8)

 XAMPP para **OS X**

XAMPP-VM (PHP 7.2.8)

xampp/htdocs



XAMPP 5.6.36-0

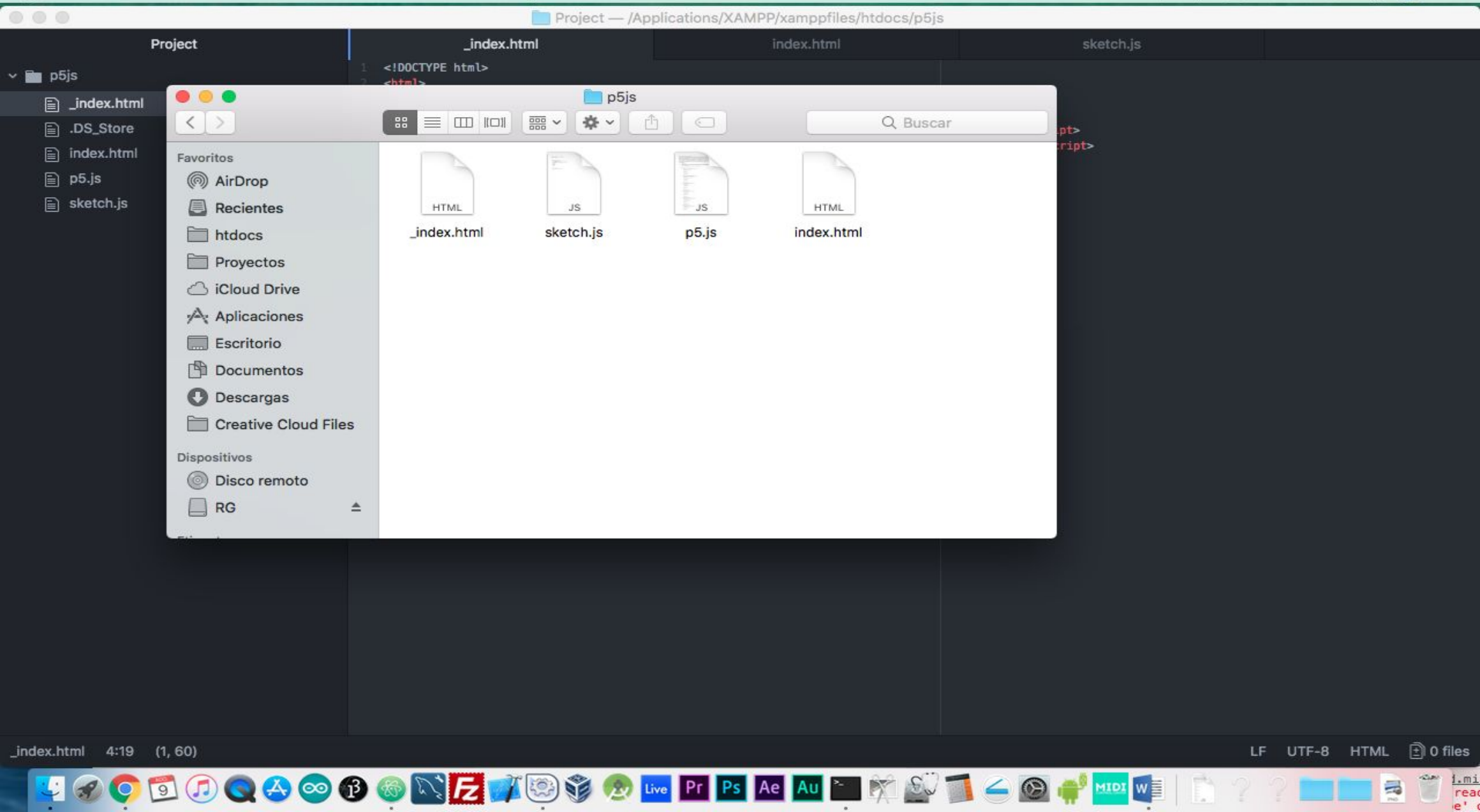
Welcome Manage Servers Application log

Server	Status
MySQL Database	Stopped
ProFTPD	Stopped
Apache Web Server	Running

Start Stop Restart Configure

Start All Stop All Restart All

Estructura



Project

▼ p5js

_index.html

.DS_Store

index.html

p5.js

sketch.js

_index.html

index.html

sketch.js

```
1 <!DOCTYPE html>
2 <html>
3   <head>
4     <script src="https://cdnjs.cloudflare.com/ajax/libs/p5.js/0.6.1/p5.min.js"></script>
5     <script src="https://cdnjs.cloudflare.com/ajax/libs/p5.js/0.6.1/addons/p5.dom.min.js"></script>
6     <script src="https://cdnjs.cloudflare.com/ajax/libs/p5.js/0.6.1/addons/p5.sound.min.js"></script>
7     <script src="sketch.js"></script>
8     <link rel="stylesheet" type="text/css" href="style.css">
9     <style> body {padding: 0; margin: 0;} </style>
10  </head>
11  <body>
12  </body>
13 </html>
14
```

Project — /Applications/XAMPP/xamppfiles/htdocs/p5js

Project

- p5js
 - _index.html
 - .DS_Store
 - index.html
 - p5.js
 - sketch.js

_index.html

```
1 /*
2 Taller audiovisual y multimedia II
3 Jose Santorcuato
4 */
5
6
7 function setup() {
8   //createCanvas(640, 480); ancho y alto
9   print("Imprimo una vez");
10  //Con esto podemos comentar una linea
11  /*Con esto
12  podemos
13  comentar
14  muchas
15  lineas
16  */
17 }
18
19 function draw() {
20   print("Imprimo siempre");
21 }
22
23
```

index.html

sketch.js

