

Google Coder on Raspberry Pi 1

Google Coder turns your Raspberry Pi into a mini web server that allows you to create web content using HTML, CSS and JavaScript via a browser-based IDE.

Introduction	https://goo.gl/sYU3rr
Access	https://coder.local password: devfest2017
Projects	goo.gl/hCY9Da
Projects samples	goo.gl/MBVcdE



A screenshot of a web browser window titled "New Tab". The tab bar includes "New Tab", "Coder", "Eyeball", "HTML", "CSS", "JS", "NODE", a folder icon, and a settings gear icon. The main content area shows a code editor with the following JavaScript code:

```
1  $(document).ready( function() {
2
3      var centered = document.getElementsByClassName( "centered" );
4      var eyes = document.getElementsByClassName( "eye" );
5      var eyeRadius = 100;
6      var mouseX = 0.0;
7      var mouseY = 0.0;
8
9
10     // Returns the pixel value of a number, e.g '42px'
11     function toPixels( number ) {
12         return Math.round( number ) + 'px';
13     }
14
15     // Applies the CSS3 blink animation to the eyes
16     function blink() {
17
18         for ( var i = 0; i < eyes.length; i++ ) {
19
20             var eye = eyes[i];
21             var container = eye.getElementsByClassName( "container" )[0];
22             container.style.webkitAnimation = '';
23
24             // Since the animation property was already
25             // set, we need to wait until the next frame to
26             // register as a change
27             setTimeout( function() {
28                 container.style.webkitAnimation = 'blink';
29             }, 0);
30
31         }
32         setTimeout( blink, 4000 + Math.random() * 500
33     }
34
35     function updateEyes() {
36
37         for ( var i = 0; i < eyes.length; i++ ) {
```



