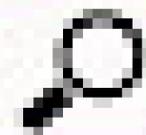


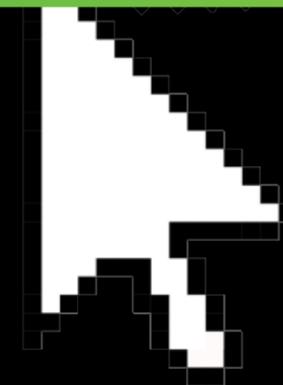


GREENSKYWEB

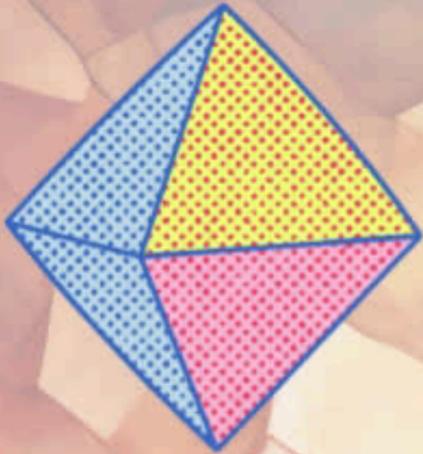


Sopa de letras

*Con HTML y
JAVASCRIPT*



Sopa de Letras

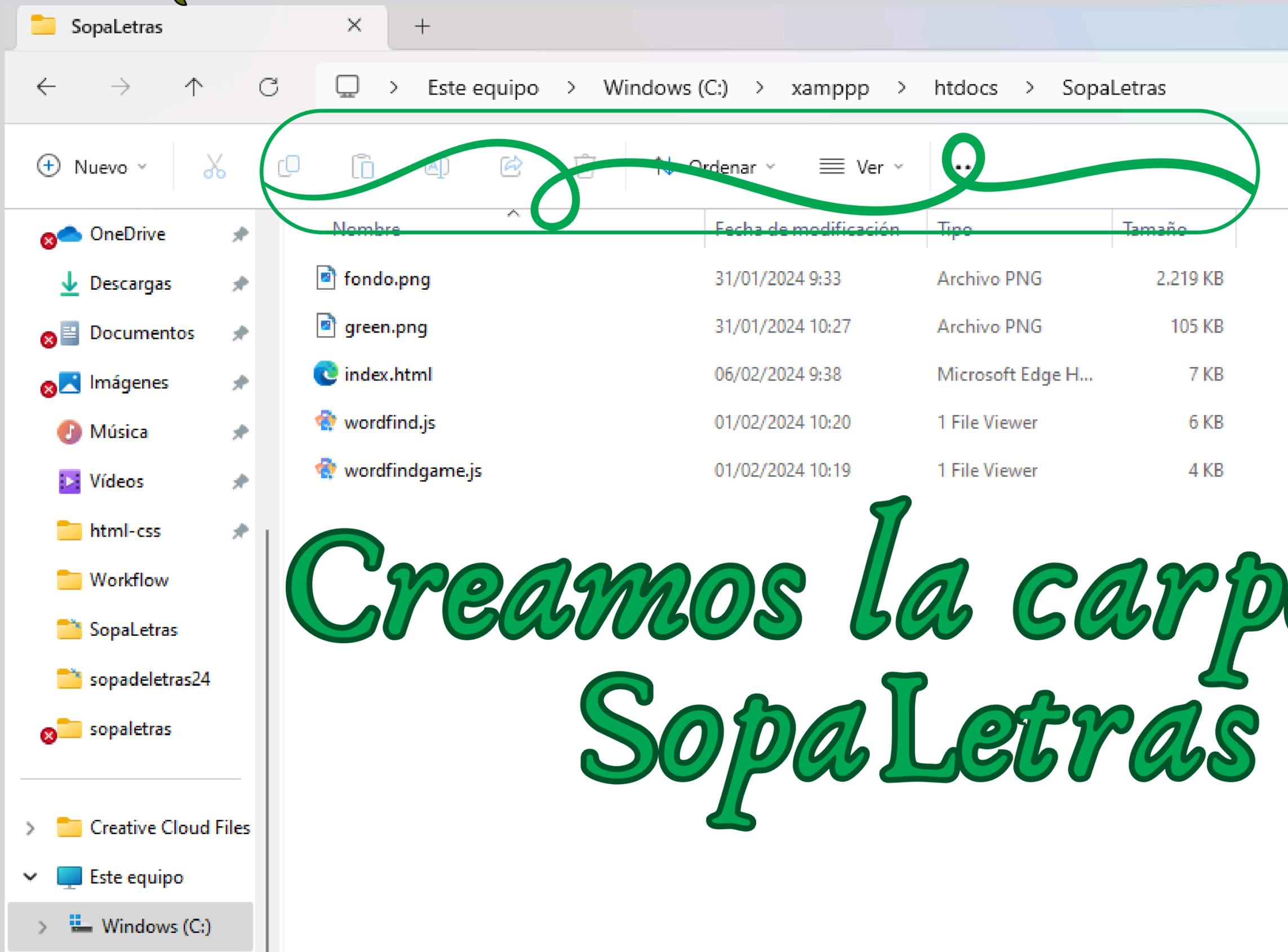
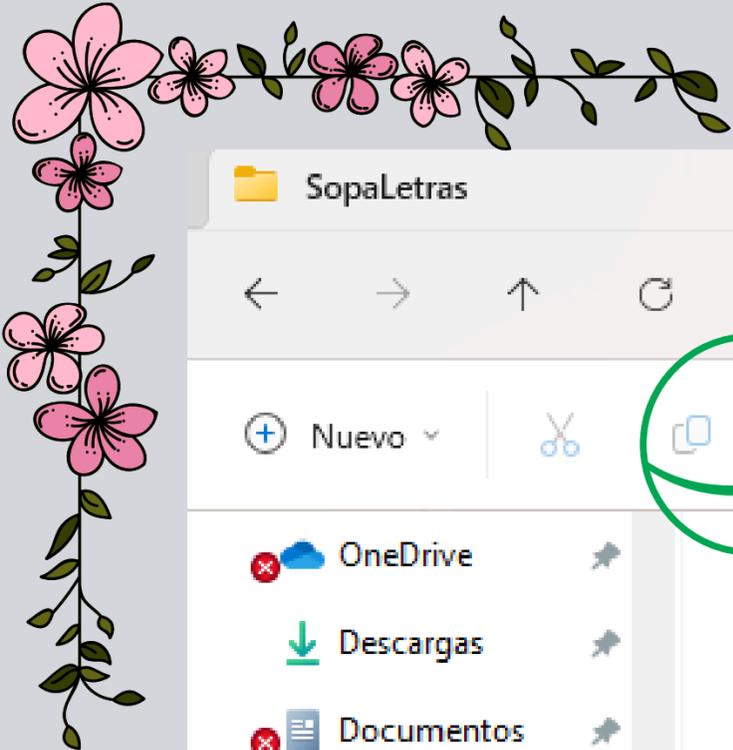


I	J	F	U	G	A	Z	U	L	L	H
I	P	U	N	F	O	M	S	A	C	D
T	V	A	L	L	E	R	T	S	E	A
O	E	R	D	A	M	R	A	I	L	D
J	R	S	Z	R	I	E	U	R	U	I
A	D	O	U	P	E	L	H	B	N	C
B	E	L	L	E	Z	A	I	P	A	I
A	T	E	S	L	R	X	J	M	I	L
R	R	T	E	O	I	P	O	P	A	E
T	H	R	S	O	N	R	I	S	A	F
B	L	A	N	C	O	U	B	G	T	Z

amor	luna
azul	luz
belleza	madre
blanco	padre
brillo	paz
brisa	pelo
estrella	relax
familia	rosa
felicidad	sol
fugaz	sonrisa
hijo	trabajo
letra	verde

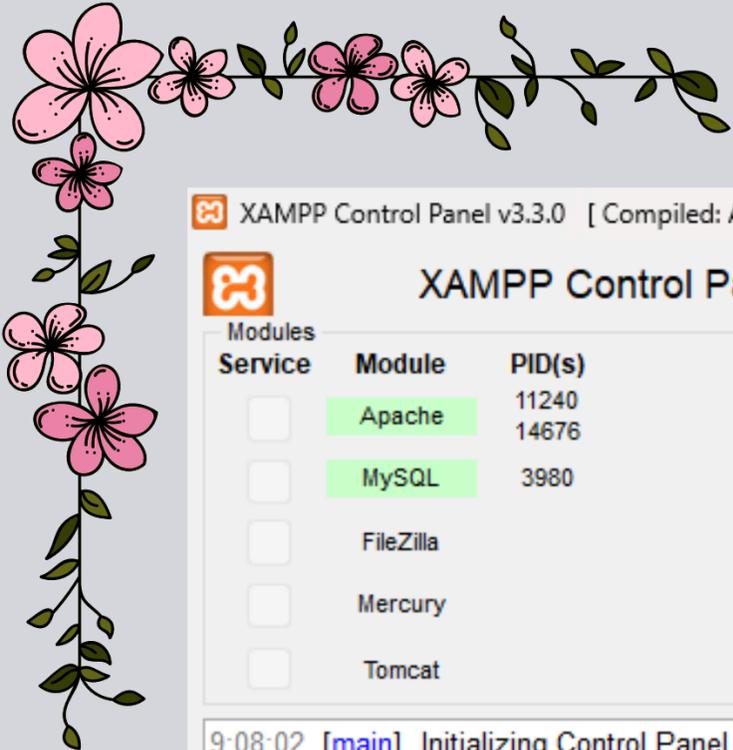
Resolver sopa de letras

Reiniciar la sopa de letras



*Creamos la carpeta :
SopaLetras*





XAMPP Control Panel v3.3.0 [Compiled: Apr 6th 2021]

XAMPP Control Panel v3.3.0

Service	Module	PID(s)	Port(s)	Actions
<input type="checkbox"/>	Apache	11240 14676	80, 443	Stop Admin Config Logs
<input type="checkbox"/>	MySQL	3980	3307	Stop Admin Config Logs
<input type="checkbox"/>	FileZilla			Start Admin Config Logs
<input type="checkbox"/>	Mercury			Start Admin Config Logs
<input type="checkbox"/>	Tomcat			Start Admin Config Logs

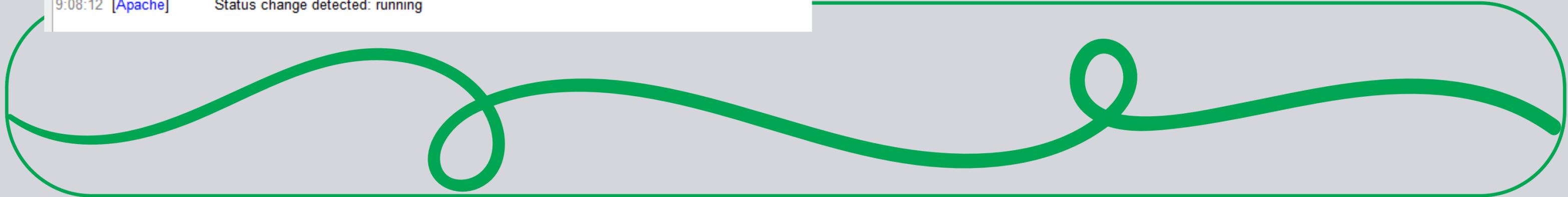
Config Netstat Shell Explorer Services Help Quit

```

9:08:02 [main] Initializing Control Panel
9:08:02 [main] Windows Version: Home 64-bit
9:08:02 [main] XAMPP Version: 8.2.4
9:08:02 [main] Control Panel Version: 3.3.0 [ Compiled: Apr 6th 2021 ]
9:08:02 [main] You are not running with administrator rights! This will work for
9:08:02 [main] most application stuff but whenever you do something with services
9:08:02 [main] there will be a security dialogue or things will break! So think
9:08:02 [main] about running this application with administrator rights!
9:08:02 [main] XAMPP Installation Directory: "c:\xampp\"
9:08:02 [main] Checking for prerequisites
9:08:04 [main] All prerequisites found
9:08:04 [main] Initializing Modules
9:08:04 [main] Enabling autostart for module "MySQL"
9:08:04 [main] Starting Check-Timer
9:08:04 [main] Control Panel Ready
9:08:04 [mysql] Autostart active: starting...
9:08:04 [mysql] Attempting to start MySQL app...
9:08:05 [mysql] Status change detected: running
9:08:12 [Apache] Attempting to start Apache app...
9:08:12 [Apache] Status change detected: running
  
```

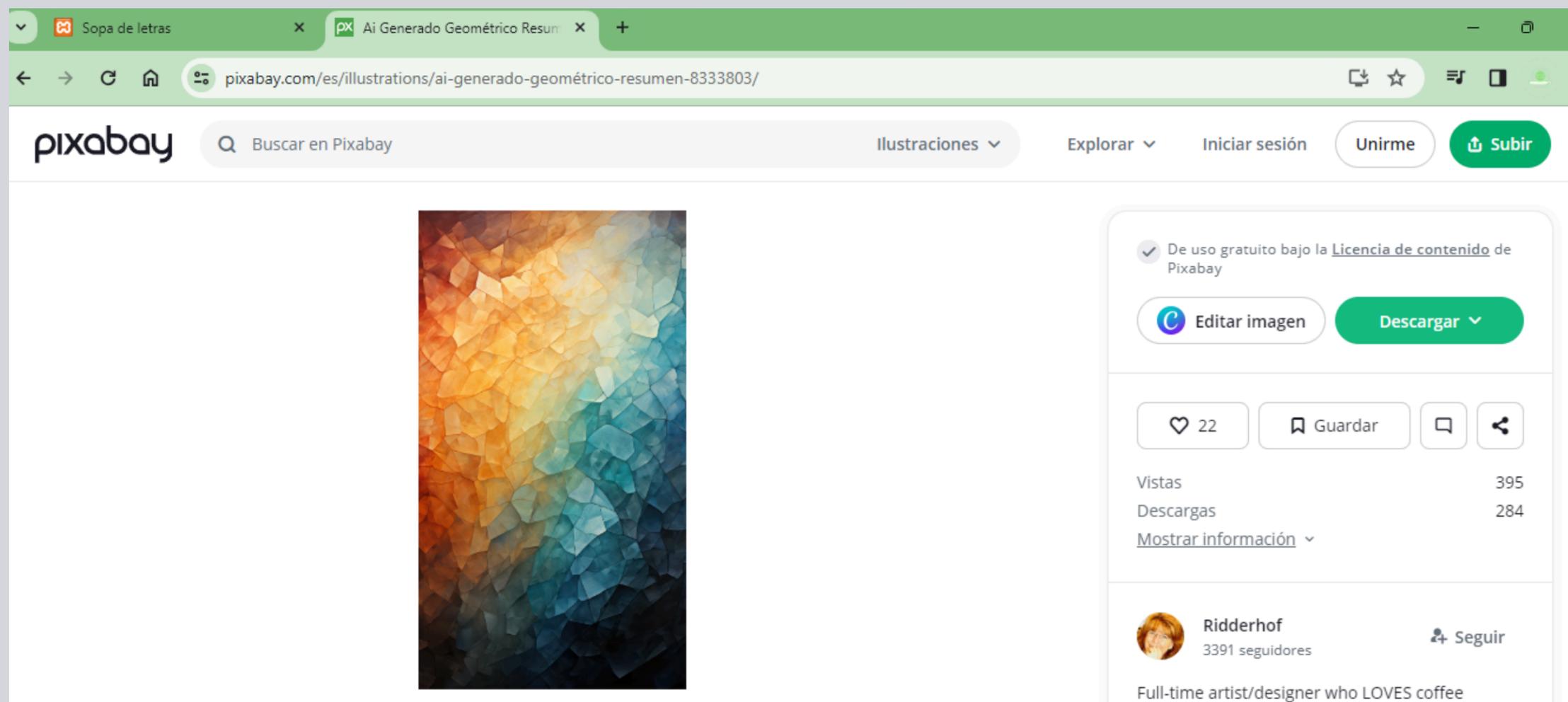


Iniciamos Xampp

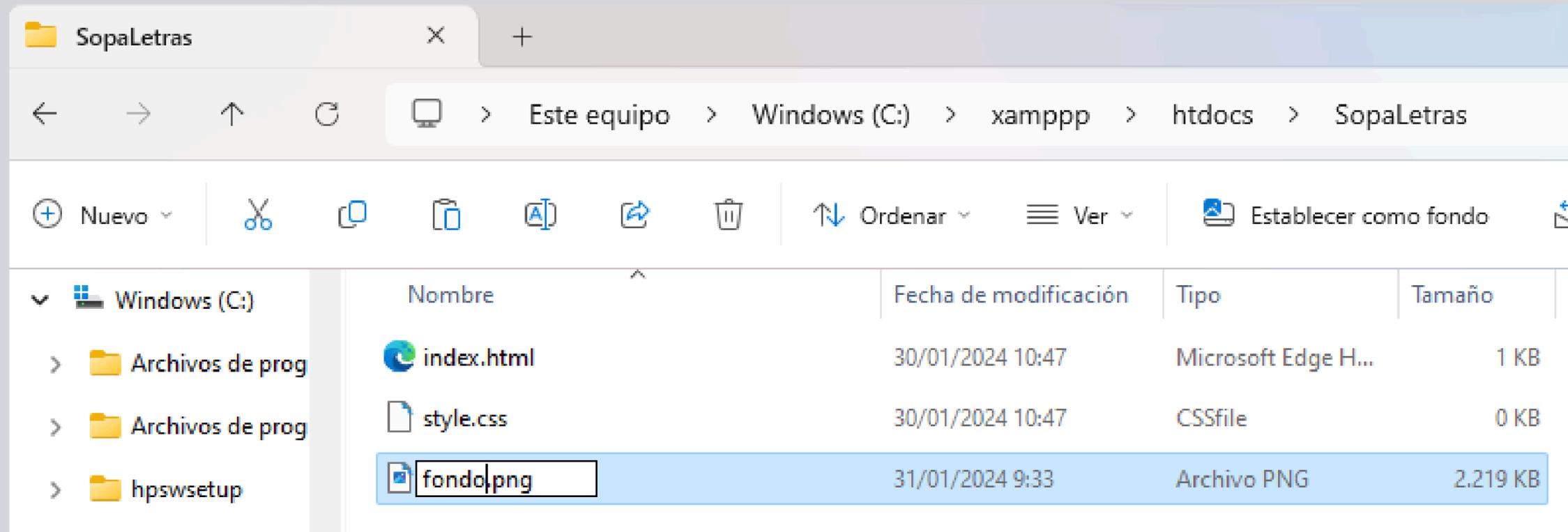




Añadiremos el fondo, descargando la imagen pixabay y modificarla con canva



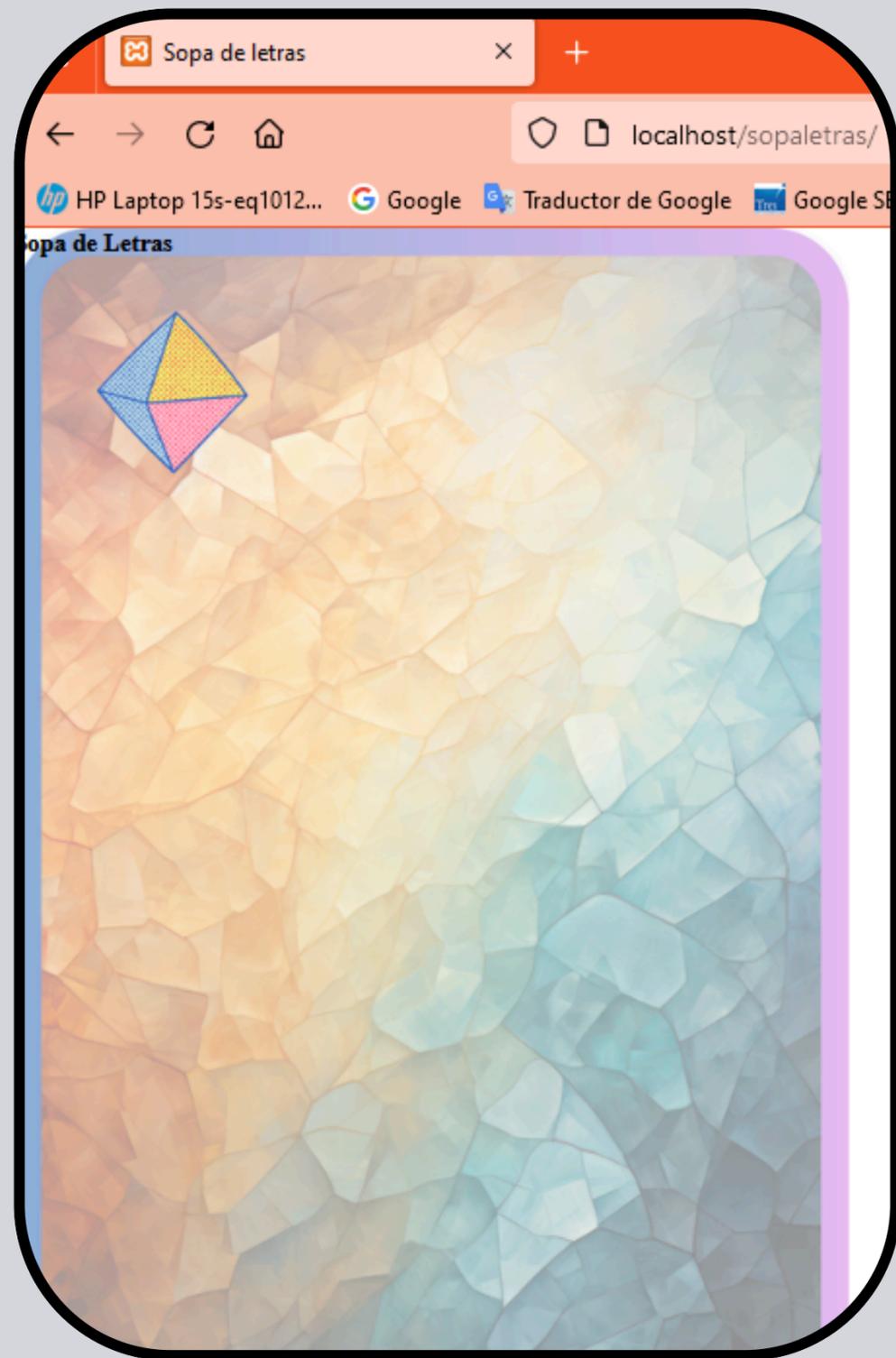
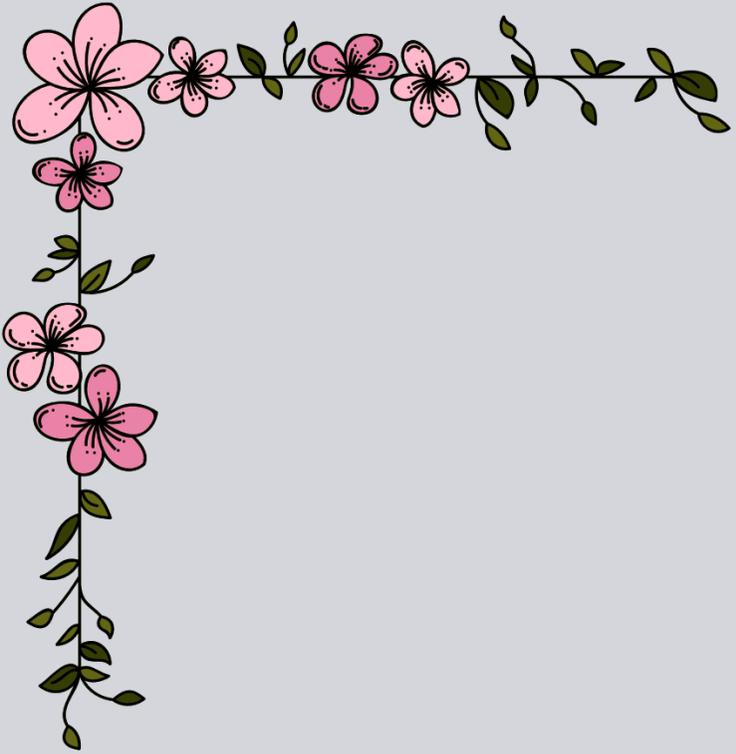
Añadiremos la imagen



Que luego, la añadiremos en body.
<style>

```
body{  
  background-image: url('fondo.png');  
  background-repeat: no-repeat;  
  display: flex;  
  justify-content: center;  
  align-items: center;  
  max-height: 100vh;  
  color: black;  
}
```







Descargamos la fuente que deseamos en nuestra Sopa de Letras. Google Fonts



Preview
Type something
40px
Filter

Single Day 1 style | DXKorea Inc
Everyone has the right to freedom

Roboto Condensed Variable (2 axes) | Christian Robertson

Specimen Type tester Glyphs About & license Download family

Type here to preview text 120px

Regular 400

Whereas recogni

Remove Regular 400

Selected family
You can now share your selected families with others.
Single Day
Regular 400
Add more styles Remove all

To embed a font, copy the code into the <head> of your html
 <link> @import

```
<link rel="preconnect" href="https://fonts.googleapis.com">  
<link rel="preconnect" href="https://fonts.gstatic.com" crossorigin>  
<link href="https://fonts.googleapis.com/css2?family=Single+Day&display=swap" rel="stylesheet">
```



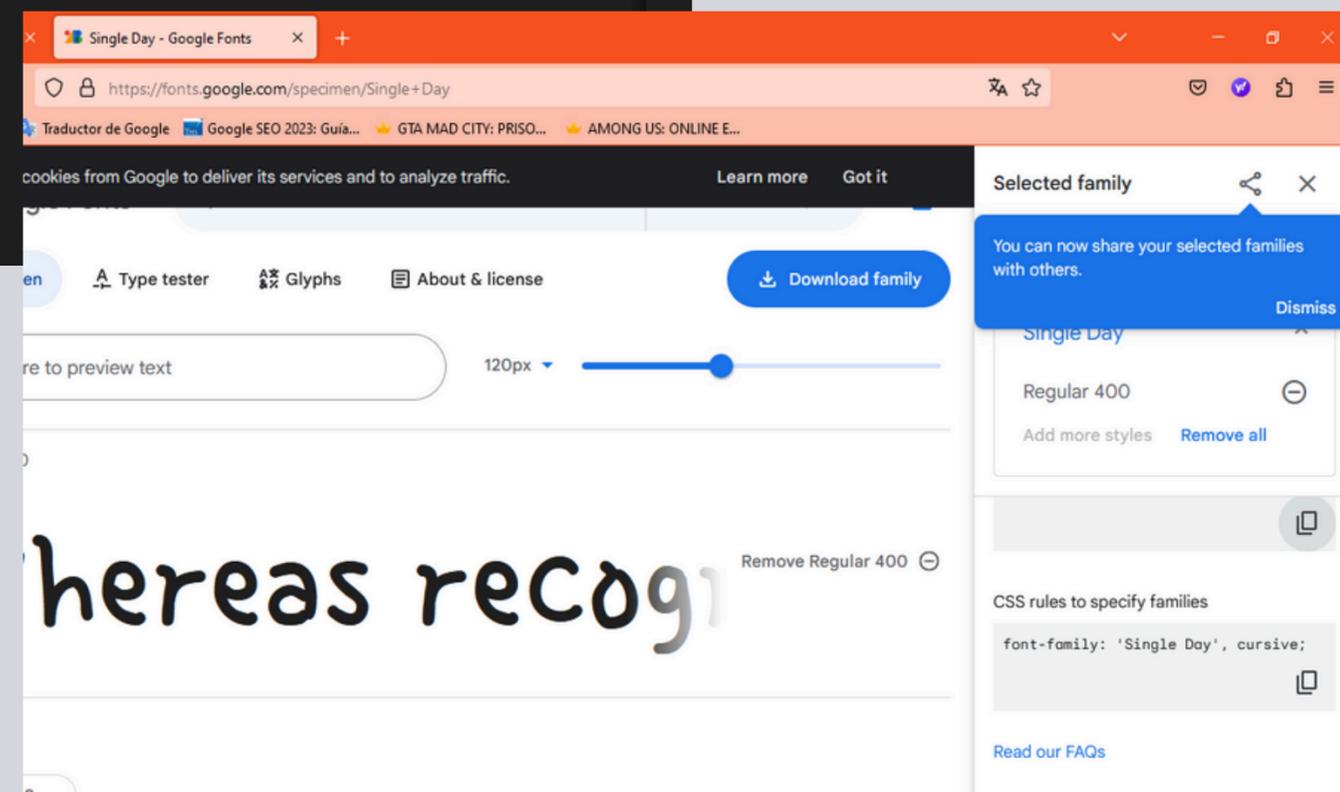
Copiamos el link que nos ofrece y la añadimos en <head> de index.html

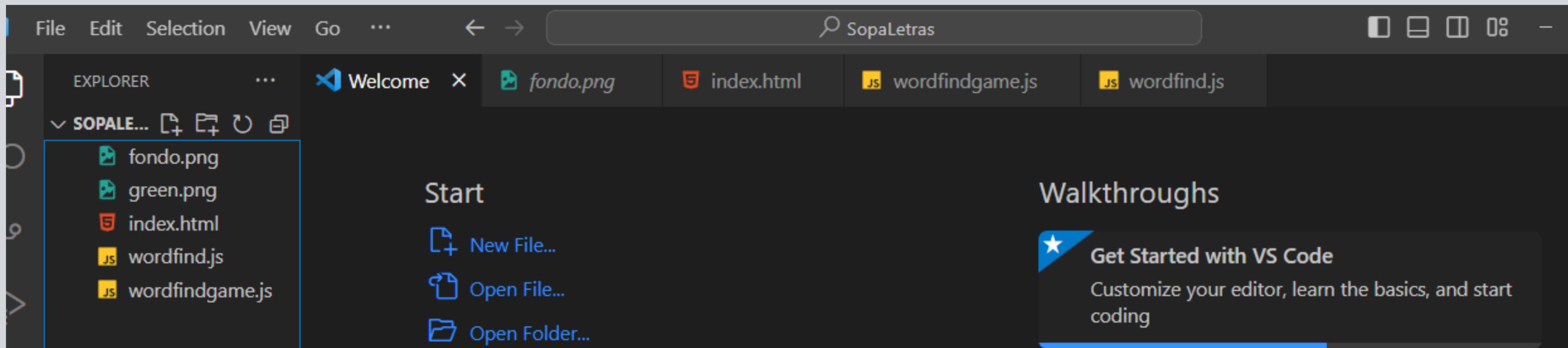
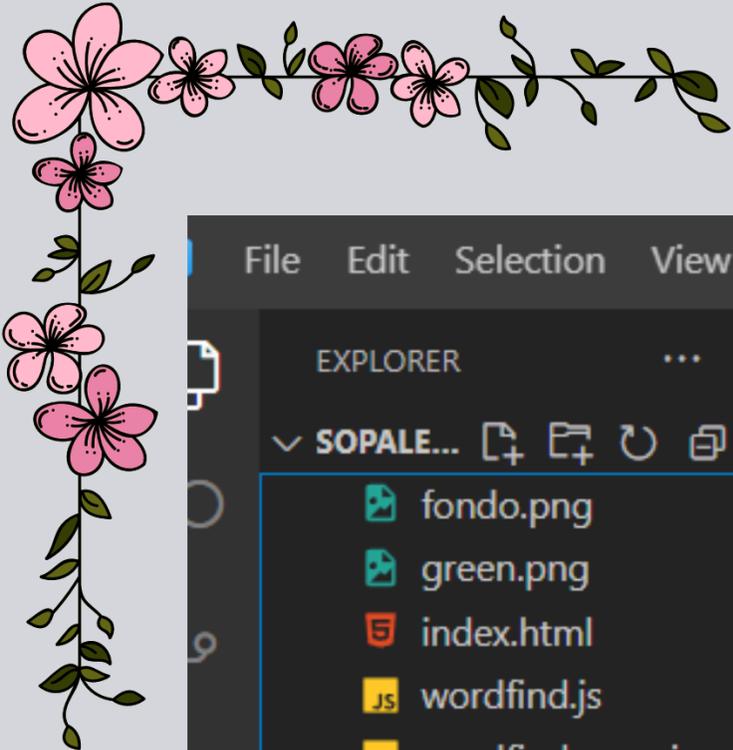
```
File Edit Selection View Go ...  ← →  SopaLetras

EXPLORER  Welcome  index.html  style.css

SOPALETTRAS
  fondo.png
  index.html
  style.css

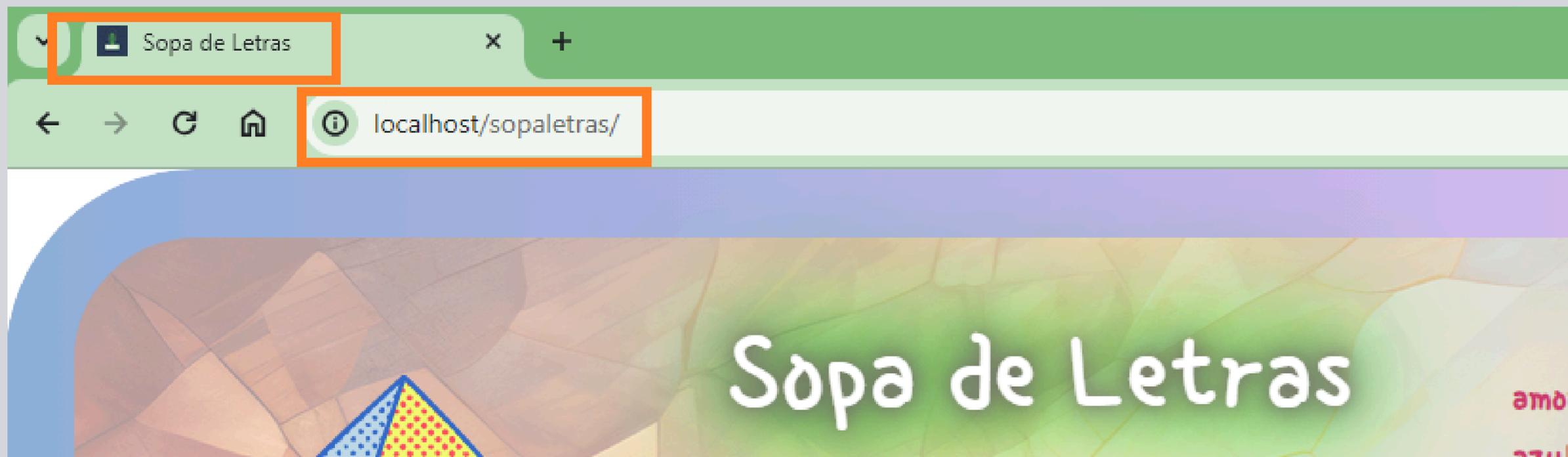
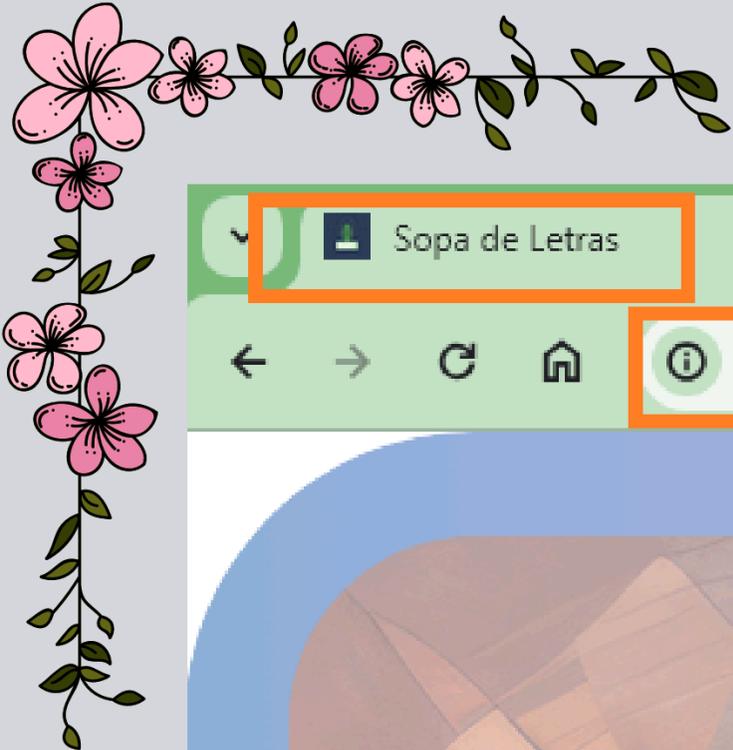
1  <!DOCTYPE html>
2  <html lang="es">
3  <head>
4  <meta charset="UTF-8">
5  <meta name="viewport" content="width=device-width, initial-scale=1.0">
6  <meta name="author" content="GreenSkyWeb">
7  <meta name="description" content="SopaLetras">
8  <meta name="keywords" content="Sopa de Letras,Html">
9  <meta http-equiv="X-UA-compatible" content="ie=edge chrome=1">
10 <title>Sopa de letras</title>
11 <link rel="stylesheet" href="style.css">
12 <link rel="preconnect" href="https://fonts.googleapis.com">
13 <link rel="preconnect" href="https://fonts.gstatic.com" crossorigin>
14 <link href="https://fonts.googleapis.com/css2?family=Single+Day&display=swap" rel="stylesheet">
15 </head>
16 <body>
17 <h1>Sopa de Letras</h1>
18 </body>
19 </html>
```





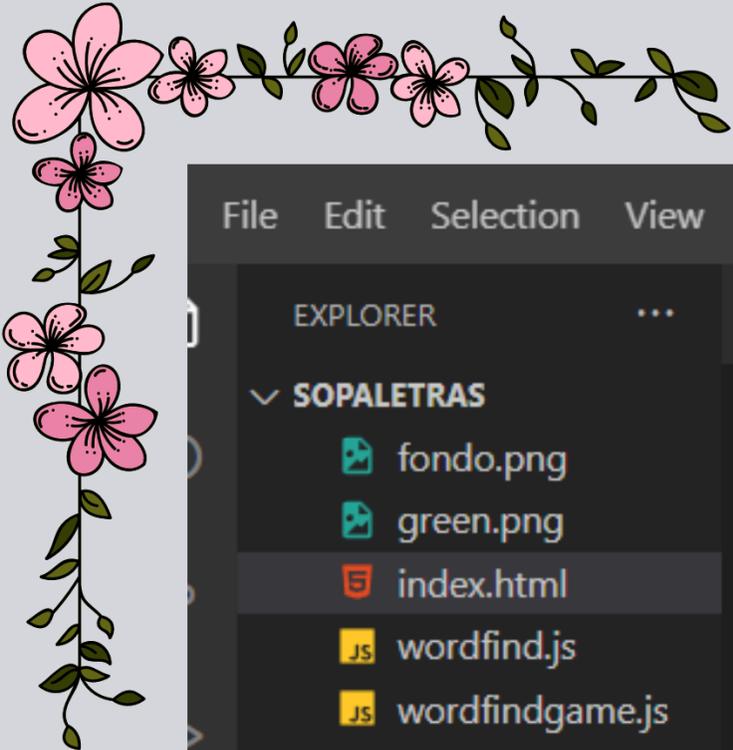
Abrimos visual code





Abrimos el navegador, introduciendo la dirección ubicada de la carpeta SopaLetras. Arriba, aparece el icono <head> de index con meta description, Sopa de Letras





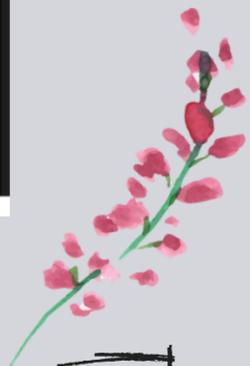
```
File Edit Selection View Go ...  ← →  SopaLetras  [Icons]

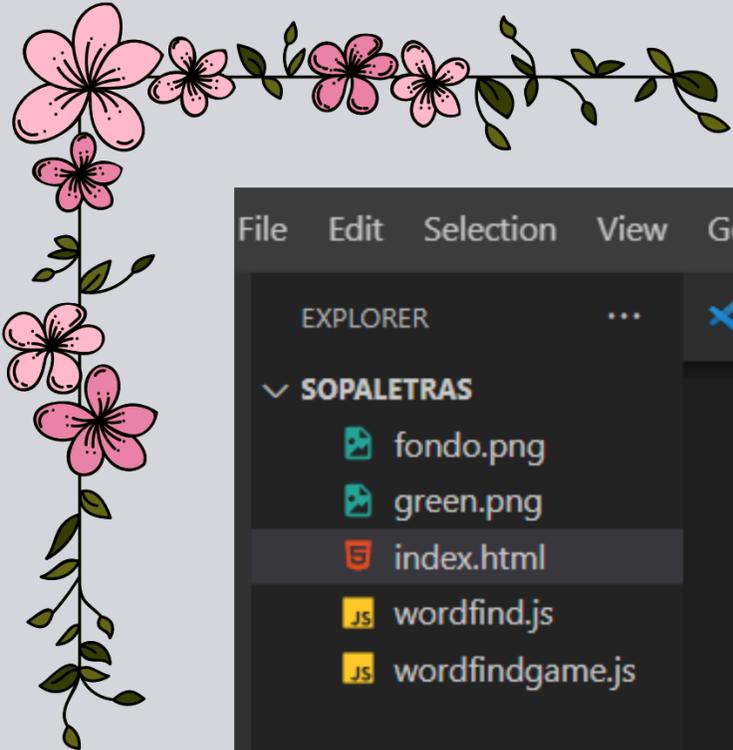
EXPLORER  ...  Welcome  fondo.png  index.html X  wordfindgame.js  wordfind.js

SOPALETRAS
├── fondo.png
├── green.png
├── index.html
├── wordfind.js
└── wordfindgame.js

1  <!DOCTYPE html>
2  <html lang="es">
3  <head>
4  <title>Sopa de Letras</title>
5  <meta http-equiv="Content-Type" content="text/html"/>
6  <meta charset="utf-8">
7  <meta name="author" content="GreenSkyWeb"/>
8  <meta name="description" content="Sopa de Letras"/>
9  <meta name="keywords" content="Sopa de Letras,HTML">
10 <meta name="viewport" content="user-scalable=no, initial-scale=1, maximum-scale=1, minimum-scale=1"/>
11
12 <link rel="icon" href="green.png">
13 <link rel="preconnect" href="https://fonts.googleapis.com">
14 <link rel="preconnect" href="https://fonts.gstatic.com" crossorigin>
15 <link rel="stylesheet" href="https://fonts.googleapis.com/css2?family=Single+Day&display=swap">
16
```

En index.html, <head>, metas y link rel para fuente de Google Fonts





```
File Edit Selection View Go ...  ← →  SopaLetras  [Icons]

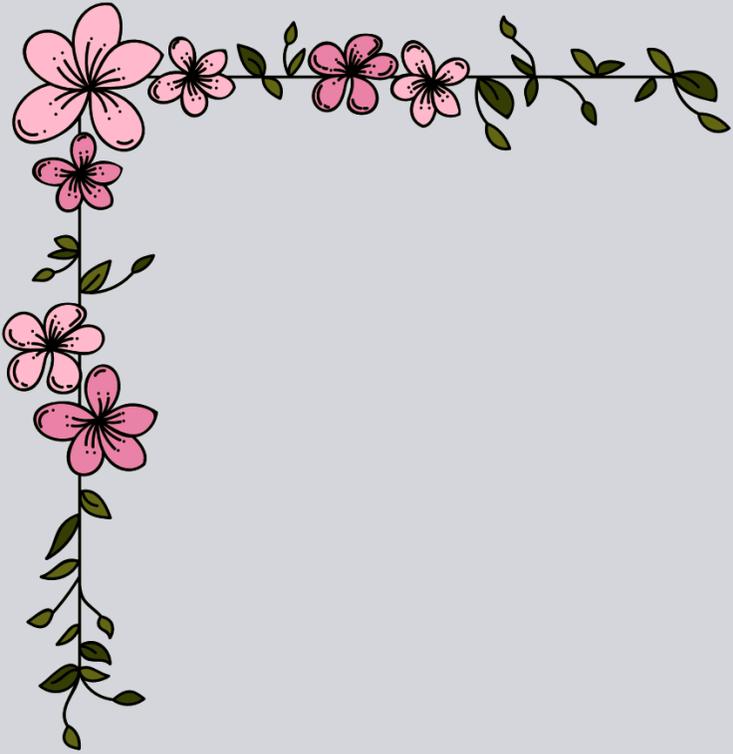
EXPLORER  ...  Welcome  fondo.png  index.html X  wordfindgame.js  wordfind.js

v SOPALETRAS
  fondo.png
  green.png
  index.html
  wordfind.js
  wordfindgame.js

14 <link rel="preconnect" href="https://fonts.gstatic.com" crossorigin>
15 <link rel="stylesheet" href="https://fonts.googleapis.com/css?family=Single+Day&display=swap">
16 <style>
17 {
18   margin:0px;
19   padding:0px;
20 }
21 body{
22   background-image: url('fondo.png');
23   background-repeat: no-repeat;
24   display:flex;
25   justify-content: center;
26   align-items: center;
27   max-height: 100vh;
28   color: black;
29 }
30
31 /* Contenedor de la sopa de letras */
32 #contenedor {
33   border: 3px solid rgb(238, 44, 112);
34   padding: 20px;
35   float: left;
36   margin-top:186px;
37   margin-left:-80px;
38 }
```

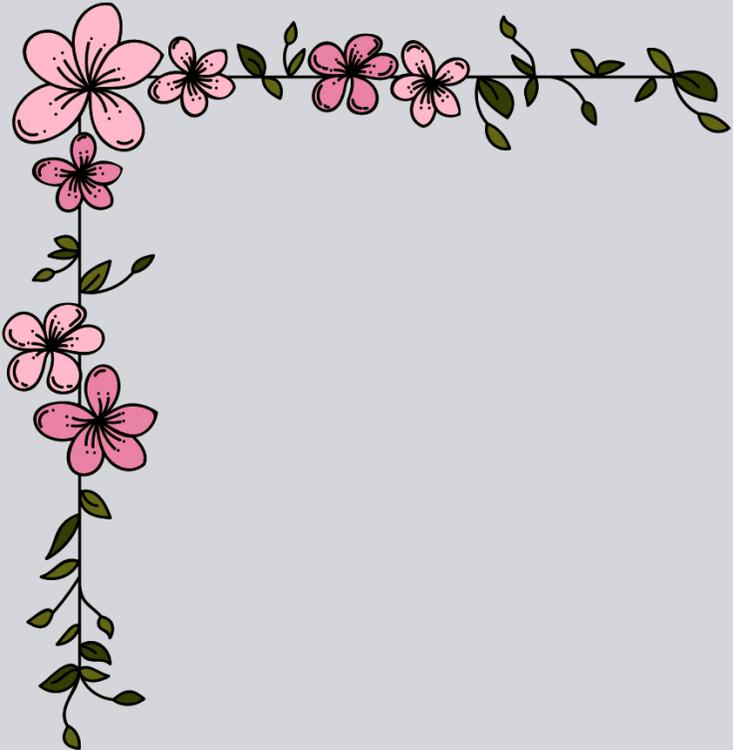


En index.html, en <head>, tambien añadimos style



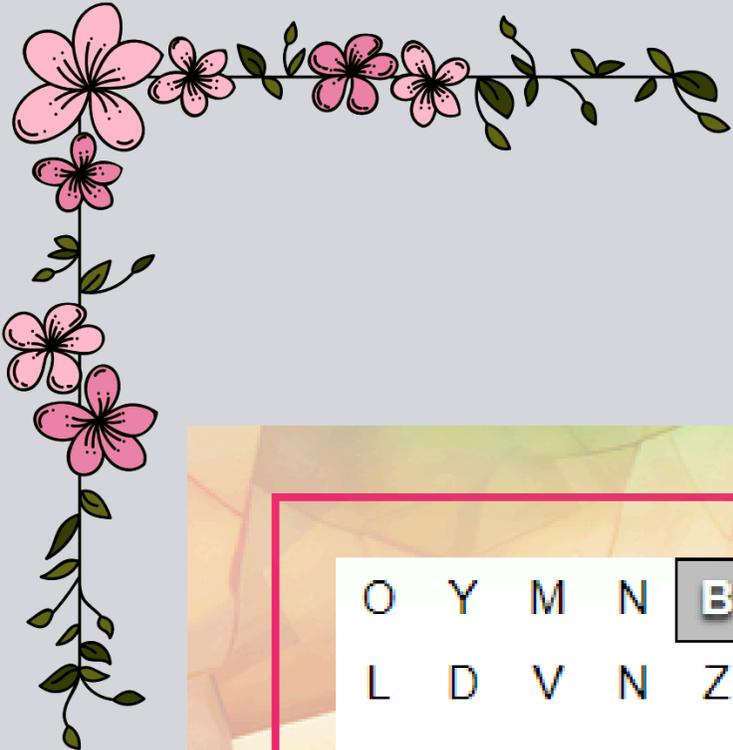
```
Welcome fondo.png index.html X JS wordfindgame.js
38 }
39 #contenedor div {
40     width: 100%;
41     margin: 0 auto;
42 }
43
44 /* Estilo para cada cuadrado de la sopa de letras */
45 #contenedor .letra {
46     height: 30px;
47     width: 30px;
48     text-transform: uppercase;
49     background-color: white;
50     border: 0;
51     font: 1em sans-serif;
52 }
53
54 /* Colores cuando se selecciona un cuadrado */
55 #contenedor .selected {
56     background-color: rgb(215, 78, 153);
57     font-family: 'Single Day', cursive;
58     font-size: 21px;
59 }
60 #contenedor: hover .selected: hover {
61     background-color: rgb(215, 78, 153);
62     font-family: 'Single Day', cursive;
63     font-weight: bold;
64     font-size: 21px;
65 }
```





div contenedor -caja y letra-





div contenedor - letra seleccionada-



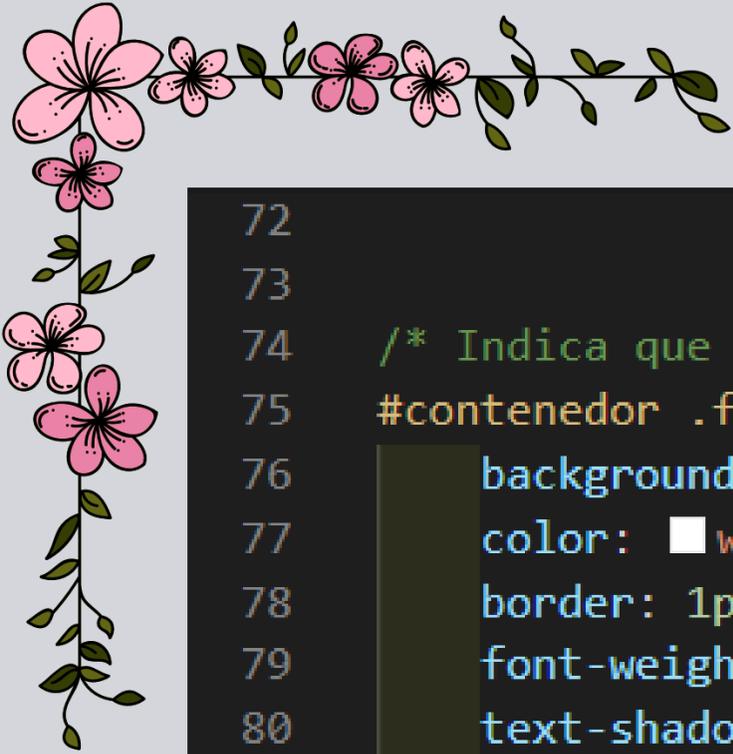
O	Y	M	N	B	L	A	N	C	O	H
L	D	V	N	Z	L	S	J	P	B	B
U	P	A	Z	E	L	L	E	B	L	U
Z	T	E	T	X	A	L	E	R	M	A
A	R	R	T	S	O	N	R	I	S	A
G	A	D	A	D	I	C	I	L	E	F
U	B	A	S	H	P	Z	U	L	D	A
F	A	M	I	L	I	A	M	O	R	A
N	J	J	R	M	N	S	D	S	E	N
C	O	A	B	U	J	O	N	R	V	R
W	O	A	L	L	E	R	T	S	E	Y

localhost/sopalettras/

Sopa de Letras

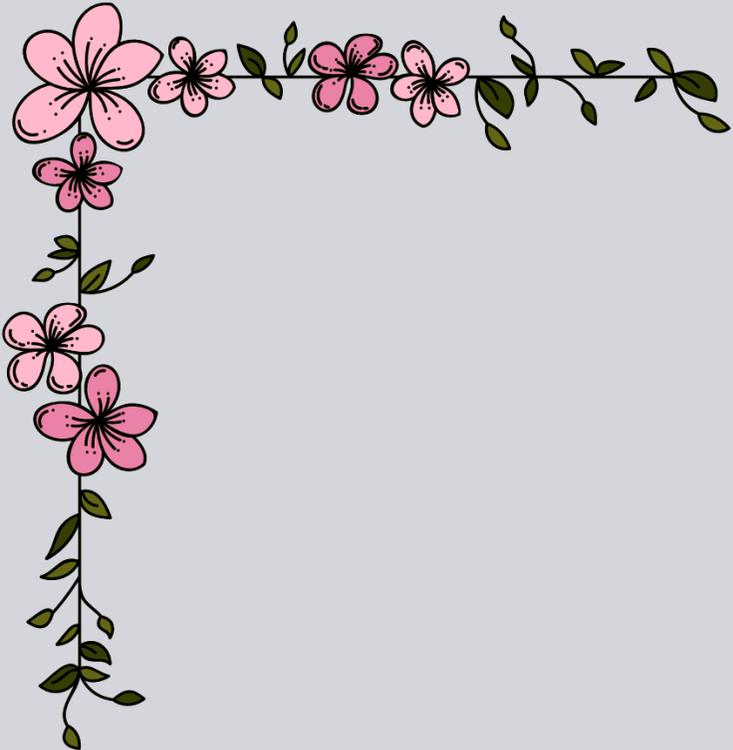
amor	luna
azul	luz
belleza	madre
blanco	padre
brillo	paz
brisa	pelo





```
72
73
74 /* Indica que la letra es parte de una palabra que se ha encontrado */
75 #contenedor .found {
76     background-color: #c0c0c0;
77     color: white;
78     border: 1px solid black;
79     font-weight: bold;
80     text-shadow: 0px 2px 3px #000;
81 }
82 #contenedor .found:hover {
83     background-color: rgb(215, 78, 153) ;
84     font-weight: bold;
85 }
86
87 /* Colores de palabras no encontradas cuando se pulsa el botón Resolver sopa de letras*/
88 #contenedor .solved {
89     background-color: purple;
90     color: white;
91 }
92
93 /* Cambio de color de fondo cuando se encuentras todas las palabras*/
94 #contenedor .complete {
95     background-color: green;
96 }
97
```



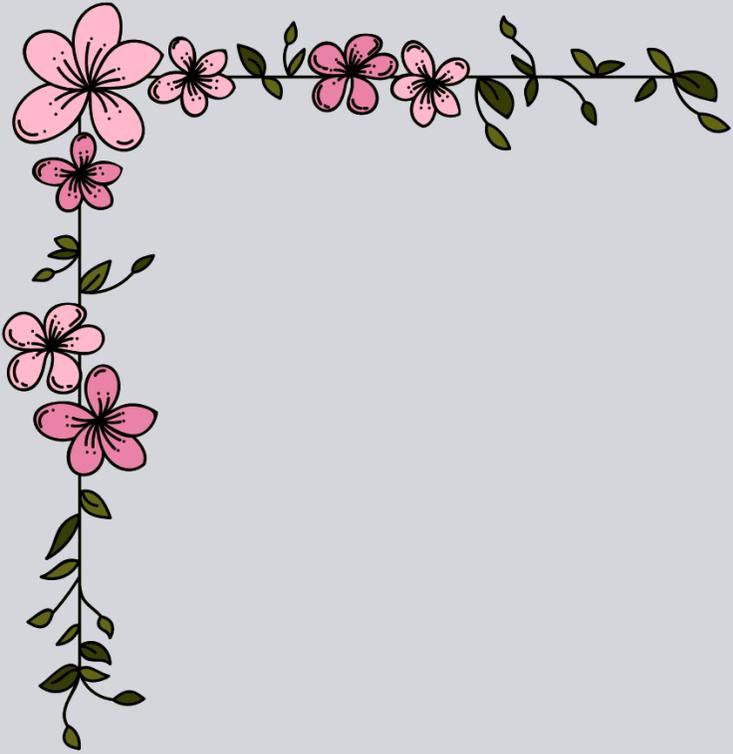


div contenedor - palabra seleccionada-



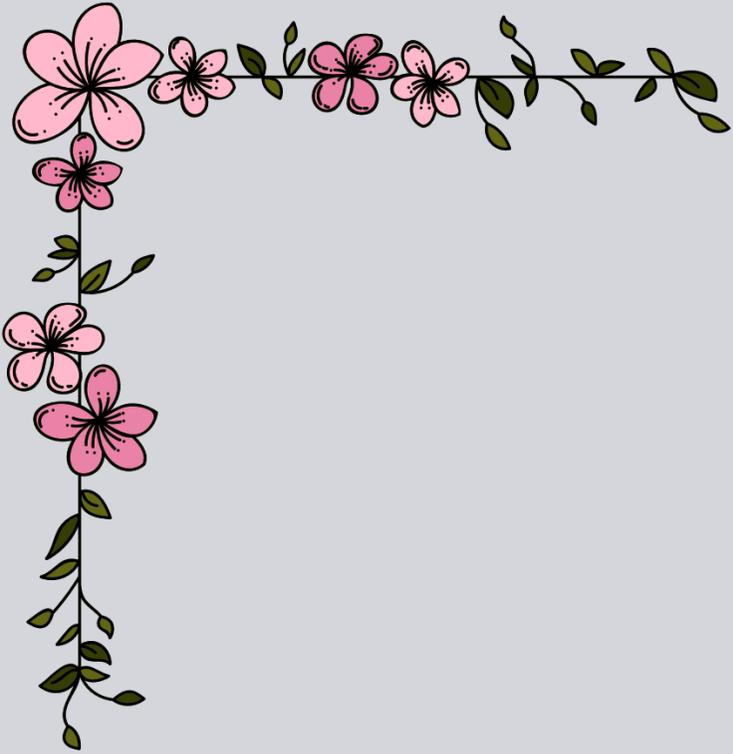
amor	luna
azul	luz
belleza	madre
blanco	padre
brillo	paz
brisa	pelo
estrella	relax
familia	rosa
felicidad	sol
fugaz	sonrisa
hijo	trabajo
letra	verde





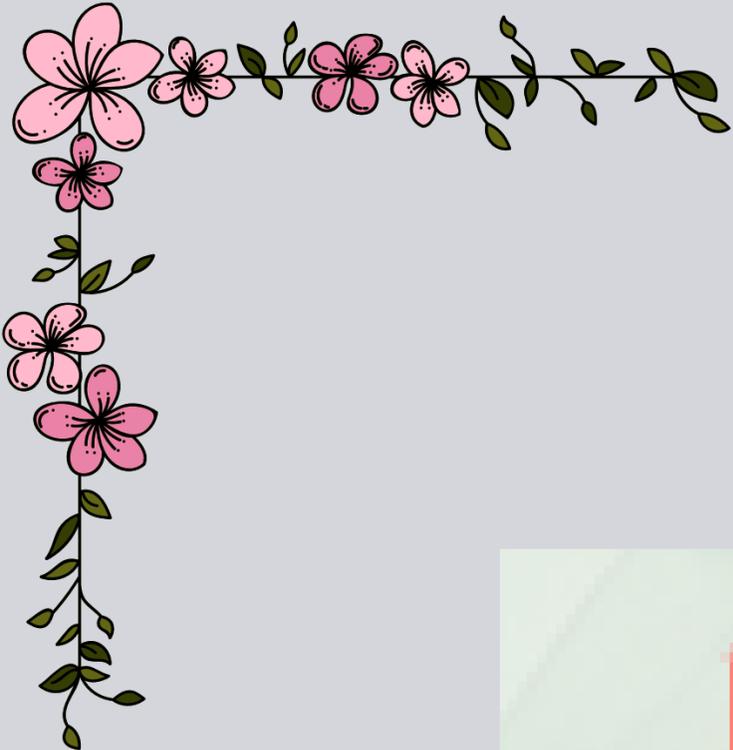
```
97
98  /* Estilos para la lista de palabras*/
99  #palabras-sopadeletras {
100     padding-top: 20px;
101     -moz-column-count: 2;
102     -moz-column-gap: 20px;
103     -webkit-column-count: 2;
104     -webkit-column-gap: 20px;
105     column-count: 2;
106     column-gap: 20px;
107     width: 200px;
108     margin-left: 20px;
109 }
110 #palabras-sopadeletras ul {
111     list-style-type: none;
112 }
113 #palabras-sopadeletras li {
114     padding: 3px 0;
115     font-family: 'Single Day', cursive;
116     font-size: 20px;
117     color: ■ rgb(209, 57, 110);
118     font-weight: bold;
119     margin-left: 50px;
120 }
```





```
Welcome fondo.png index.html X JS wordfindgame.js
120 }
121
122 /*Indica que la palabra ha sido encontrada en la lista */
123 #palabras-sopadeletras .palabraEncontrada {
124     text-decoration: line-through;
125     color: rgb(19, 110, 34);
126 }
127
128 /* Estilos para el boton*/
129 #BTNrefresh {
130     position: absolute;
131     bottom: 0em;
132     margin-right: -500px;
133     border: 3px double salmon;
134     border-radius: 25%;
135     font-family: 'Single Day', cursive;
136     font-size: 21px;
137 }
138 #BTNresolver {
139     bottom: 3em;
140     position: absolute;
141     margin-right: -500px;
142     border: 3px double salmon;
143     border-radius: 25%;
144     font-family: 'Single Day', cursive;
145     font-size: 21px;
146 }
```





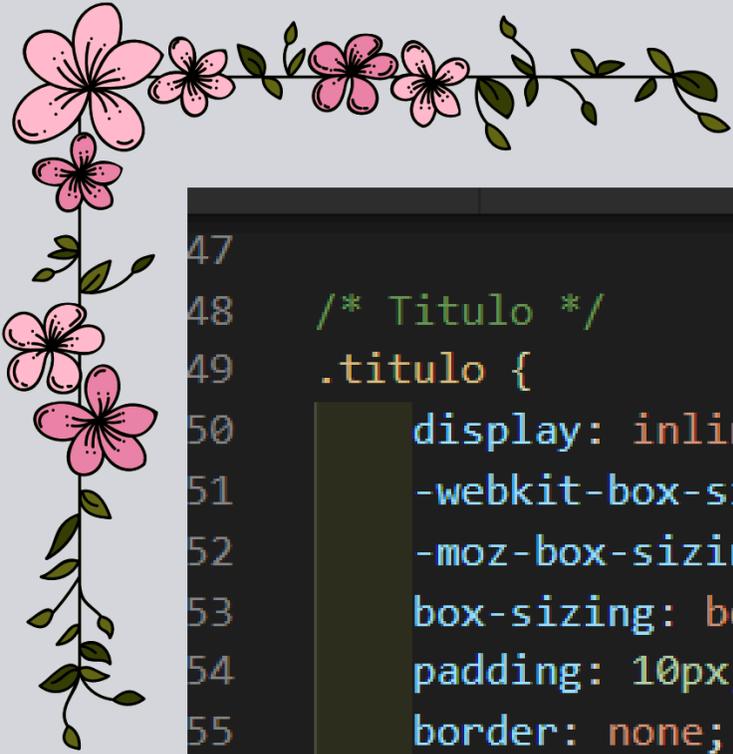
BTN *-refresh y resolver -*



Resolver sopa de letras

Reiniciar la sopa de letras





```
47
48 /* Titulo */
49 .titulo {
50     display: inline-block;
51     -webkit-box-sizing: border-box;
52     -moz-box-sizing: border-box;
53     box-sizing: border-box;
54     padding: 10px;
55     border: none;
56     font-family: 'Single Day', cursive;
57     font-size: 60px;
58     color: ■ rgba(255, 255, 255, 1);
59     text-decoration: normal;
60     text-align: center;
61     -o-text-overflow: clip;
62     text-overflow: clip;
63     white-space: pre;
64     text-shadow: 0 0 10px ■ rgba(123, 111, 111), 0 0 20px ■ rgba(123, 111, 111), 0 0 30px ■ rgba(
65     -webkit-transition: all 200ms cubic-bezier(0.42, 0, 0.58, 1);
66     -moz-transition: all 200ms cubic-bezier(0.42, 0, 0.58, 1);
67     -o-transition: all 200ms cubic-bezier(0.42, 0, 0.58, 1);
68     transition: all 200ms cubic-bezier(0.42, 0, 0.58, 1);
69     position: absolute;
70     top: 1em;
71     margin-left: -280px;
72 }
```

Select Language Mode





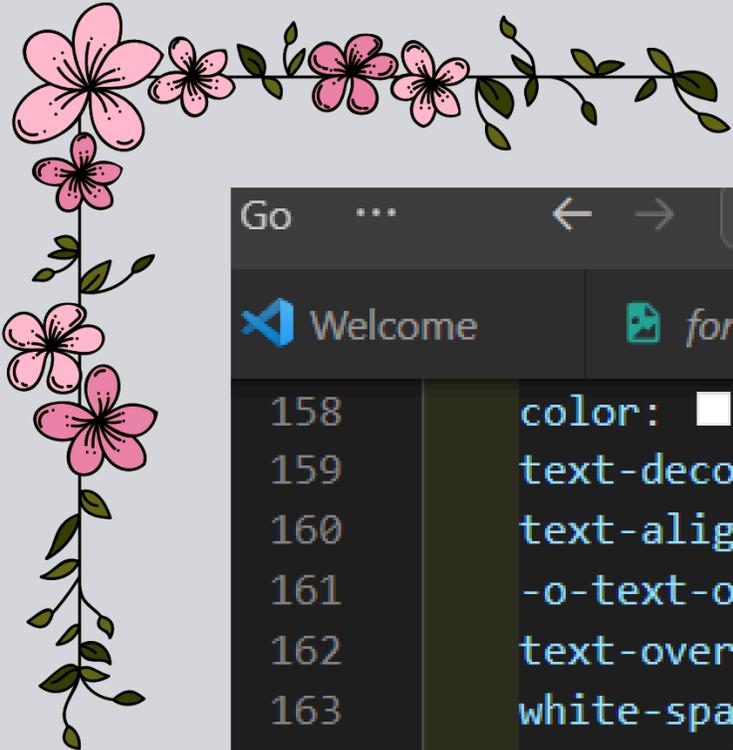
titulo

Sopa de Letras



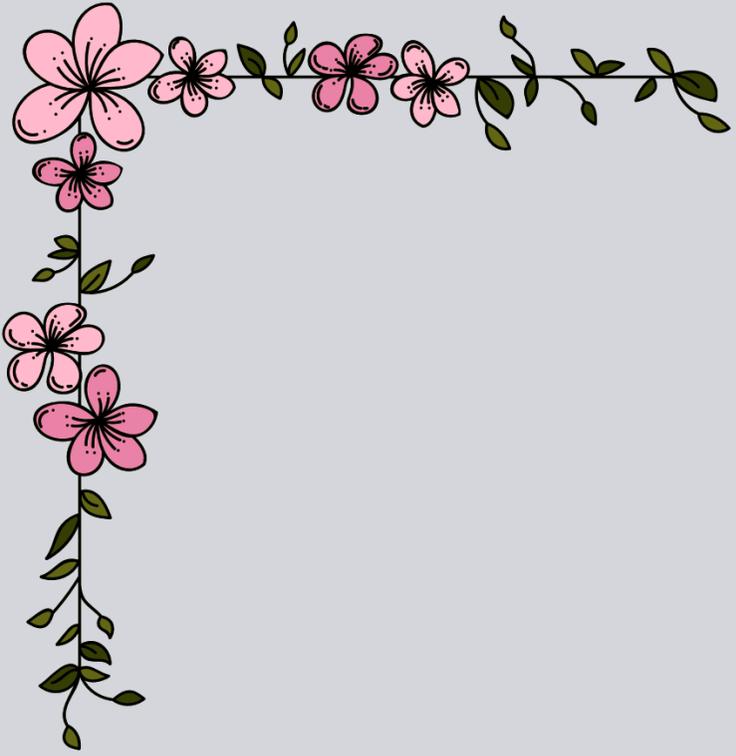
Sopa de Letras





```
Go ...  ← →  SopaLetras
Welcome  fondo.png  index.html ×  JS wordfindgame.js  JS wordfind.js
158  color: ■ rgba(255, 255, 255, 1);
159  text-decoration: normal;
160  text-align: center;
161  -o-text-overflow: clip;
162  text-overflow: clip;
163  white-space: pre;
164  text-shadow: 0 0 10px ■ rgba(123, 111, 111), 0 0 20px ■ rgba(123, 111, 111), 0 0 30px ■ rgba(
165  -webkit-transition: all 200ms cubic-bezier(0.42, 0, 0.58, 1);
166  -moz-transition: all 200ms cubic-bezier(0.42, 0, 0.58, 1);
167  -o-transition: all 200ms cubic-bezier(0.42, 0, 0.58, 1);
168  transition: all 200ms cubic-bezier(0.42, 0, 0.58, 1);
169  position: absolute;
170  top: 1em;
171  margin-left: -280px;
172  }
173  .titulo:hover {
174  ■ text-shadow: 0 0 10px ■ rgb(123, 111, 111), 0 0 20px ■ rgb(123, 111, 111), 0 0 30px ■ rgb(60,
175  }
176  </style>
177  <script src="https://code.jquery.com/jquery-2.2.4.min.js" crossorigin="anonymous"></script>
178  <script src="wordfind.js"></script>
179  <script src="wordfindgame.js"></script>
180  </head>
181  <body>
```



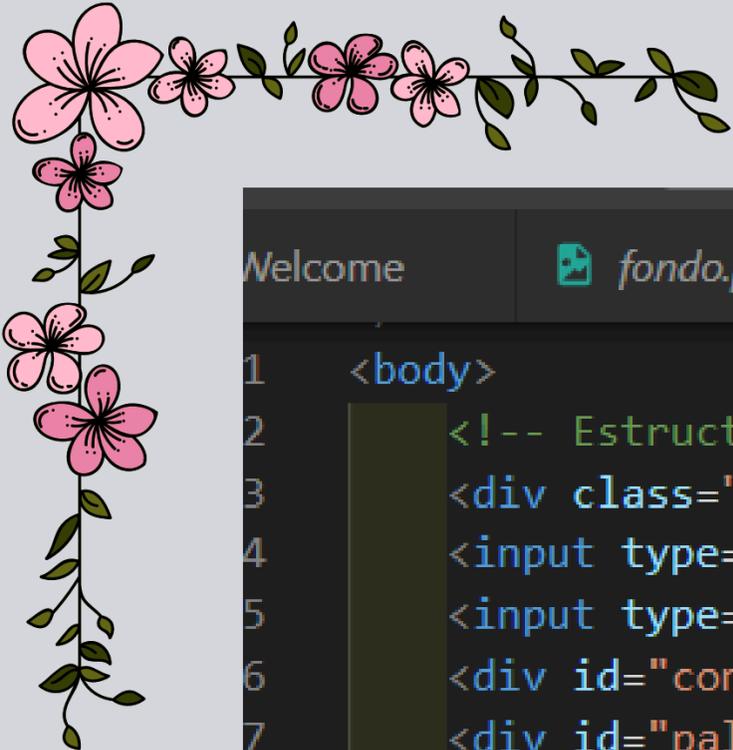


En el body



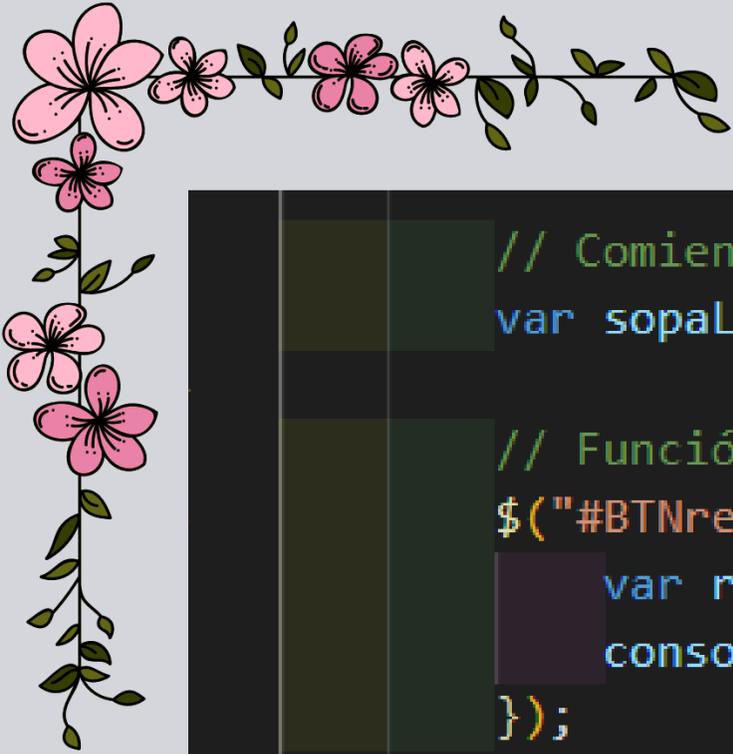
estructura y script (funciones)





```
Welcome fondo.png index.html x wordfindgame.js wordfind.js
1 <body>
2   <!-- Estructura de la sopa de letras-->
3   <div class="titulo">Sopa de Letras</div>
4   <input type="button" id="BTNresolver" value="Resolver sopa de letras" />
5   <input type="button" value="Reiniciar la sopa de letras" id="BTNrefresh">
6   <div id="contenedor"></div>
7   <div id="palabras-sopadeletras"></div>
8
9   <!-- Construcción de la sopa de letras -->
10  <script>
11    // Array con las palabras que el usuario debe buscar
12    var palabras = ['luz', 'brillo', 'amor',
13                  'sonrisa', 'pelo', 'familia',
14                  'belleza', 'felicidad', 'madre',
15                  'padre', 'hijo', 'estrella',
16                  'luna', 'paz', 'relax',
17                  'fugaz', 'rosa', 'azul',
18                  'verde', 'blanco', 'sol',
19                  'trabajo', 'brisa', 'letra'
20  ];
21
22  // Comienza un juego de palabras
23  var sopaLetras = wordfindgame.create(palabras, '#contenedor', '#palabras-sopadeletras');
24
```



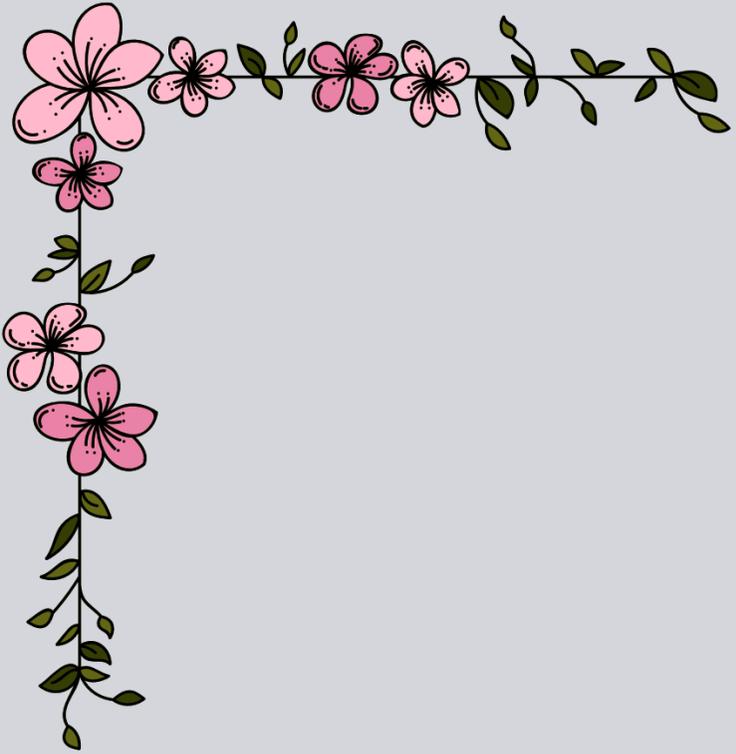


```
// Comienza un juego de palabras
var sopaLetras = wordfindgame.create(palabras, '#contenedor', '#palabras-sopadeletras');

// Función para resolver la sopa de petras
$("#BTNresolver").click(function () {
    var resultado = wordfindgame.solve(sopaLetras, palabras);
    console.log(resultado);
});

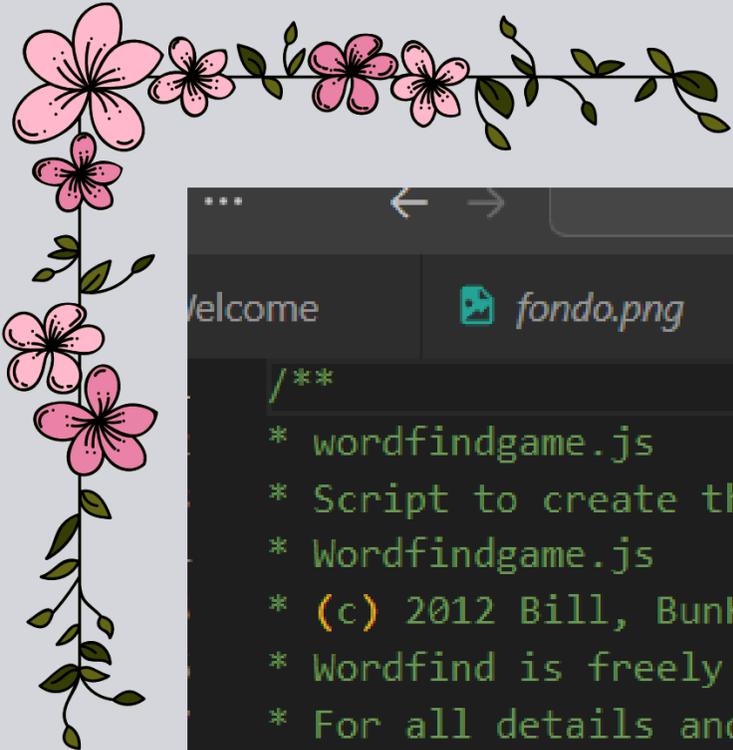
// Función para reiniciar la sopa de letras
$("#BTNrefresh").click(function () {
    window.location.href = window.location.href;
});
</script>
</body>
</html>
```





En woordfindgame.js





```
SopaLetras

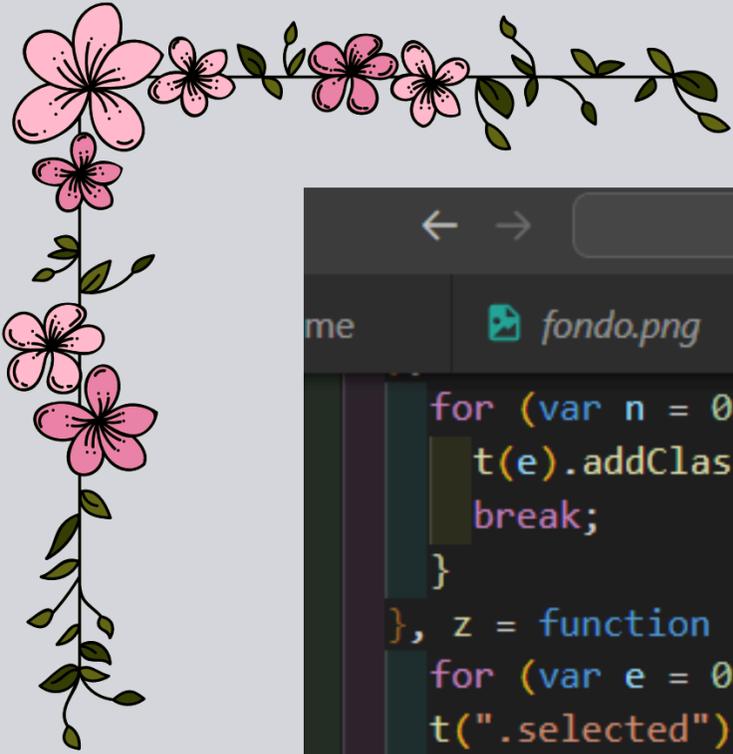
welcome fondo.png index.html wordfindgame.js wordfind.js

C:\xampp\htdocs\SopaLetras\wordfindgame.js

/**
 * wordfindgame.js
 * Script to create the GUI
 * Wordfindgame.js
 * (c) 2012 Bill, BunKat LLC.
 * Wordfind is freely distributable under the MIT license.
 * For all details and documentation: http://github.com/bunkat/wordfind
 */

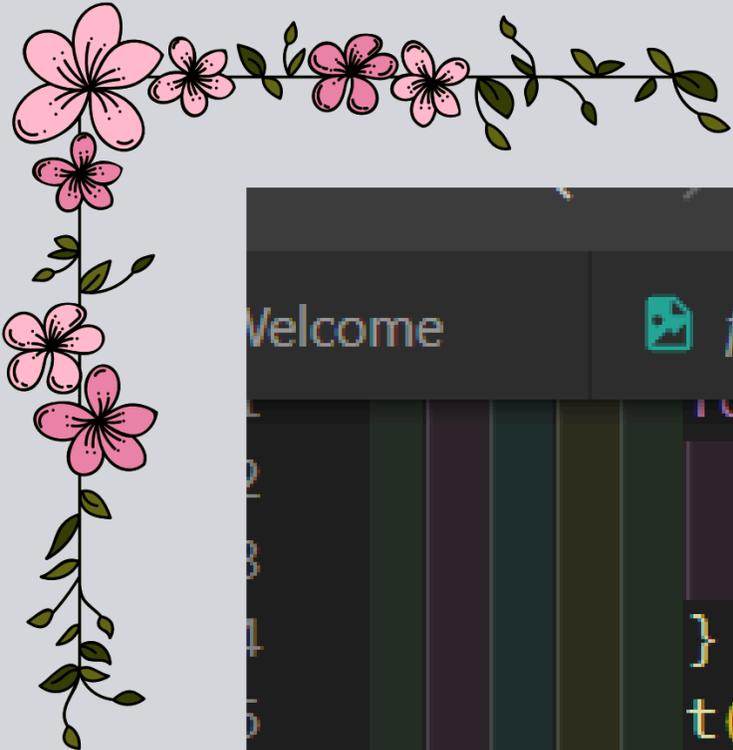
!function (e, t, n) {
  "use strict";
  var r = function () {
    var r, o, a, l = function (e, n) {
      for (var r = "", o = 0, a = n.length; a > o; o++) {
        var l = n[o];
        r += "<div>";
        for (var u = 0, s = l.length; s > u; u++) r += '<button class="letra" x="' + u + '" y="'
        r += "</div>";
      }
      t(e).html(r);
    }, u = function (e, n) {
      for (var r = "<ul>", o = 0, a = n.length; a > o; o++) {
        var l = n[o];
        r += '<li class="word ' + l + '">' + l;
      }
      r += "</ul>", t(e).html(r);
    }, s = [], i = "", d = function () {
```





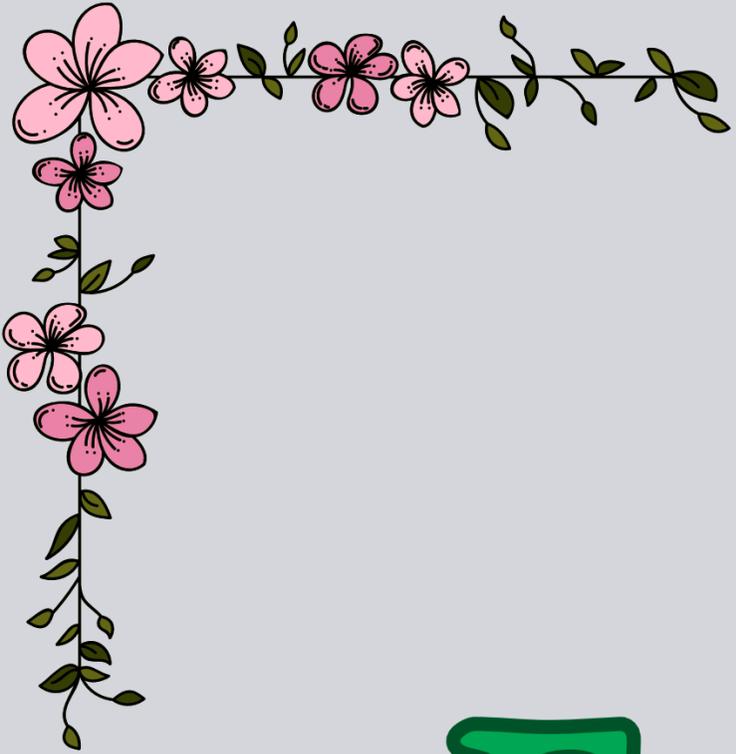
```
← → SopaLetras
fondo.png index.html JS wordfindgame.js JS wordfind.js
for (var n = 0, o = r.length; o > n; n++) if (0 === r[n].indexOf(i + t(e).text())) {
  t(e).addClass("selected"), s.push(e), i += t(e).text();
  break;
}
}, z = function () {
  for (var e = 0, n = r.length; n > e; e++) r[e] === i && (t(".selected").addClass("found"), r
  t(".selected").removeClass("selected"), o = null, s = [], i = "", a = null;
}, p = function (e, t, r, o) {
  for (var a in n.orientations) {
    var l = n.orientations[a], u = l(e, t, 1);
    if (u.x === r && u.y === o) return a;
  }
  return null;
};
return {create: function (e, o, a, s) {
  r = e.slice(0).sort();
  var i = n.newPuzzle(e, s);
  return l(o, i), u(a, r), window.navigator.msPointerEnabled ? (t(".letra").on("MSPointerDown"
}, solve: function (e, r) {
  for (var o = n.solve(e, r).found, a = 0, l = o.length; l > a; a++) {
    var u = o[a].word, s = o[a].orientation, i = o[a].x, d = o[a].y, c = n.orientations[s];
    if (!t("." + u).hasClass("palabraEncontrada")) {
      for (var f = 0, v = u.length; v > f; f++) {
        var h = c(i, d, f);
        t('[x="' + h.x + '"][y="' + h.y + '"').addClass("solved");
      }
    }
  }
}
```





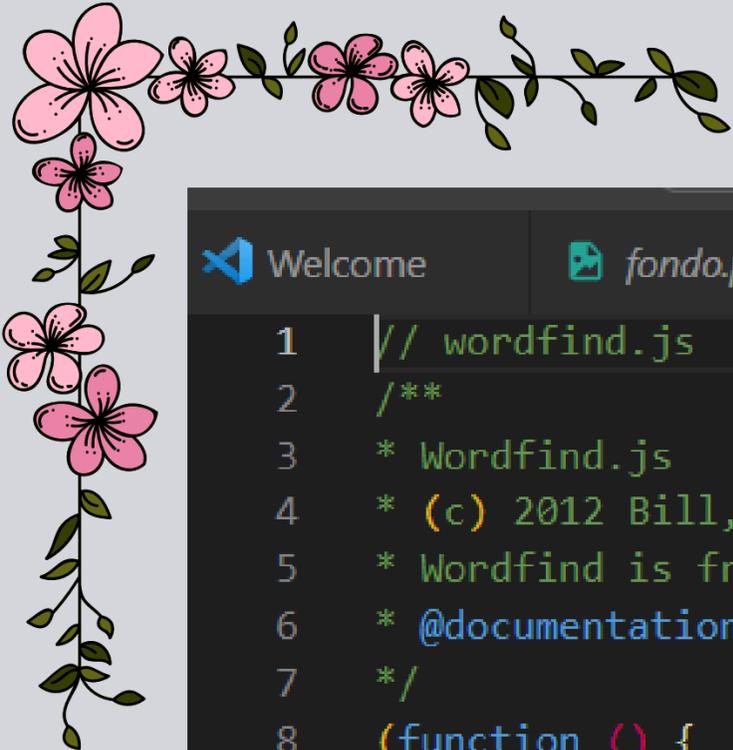
```
Welcome fondo.png index.html JS wordfindgame.js JS wordfind.js
1 for (var i = 0, v = u.length, v < i, i++) {
2     var h = c(i, d, f);
3     t('[x="' + h.x + '"][y="' + h.y + '"').addClass("solved");
4 }
5 t("." + u).addClass("palabraEncontrada");
6 }
7 }
8 }};
9 };
10 window.wordfindgame = r();
11 }(document, jQuery, wordfind);
12
```





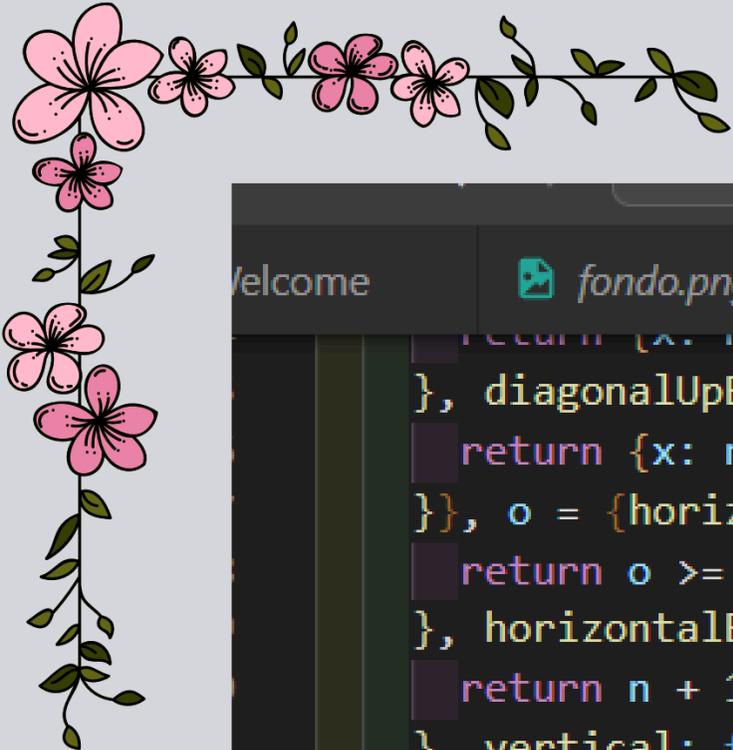
En woordfind.js





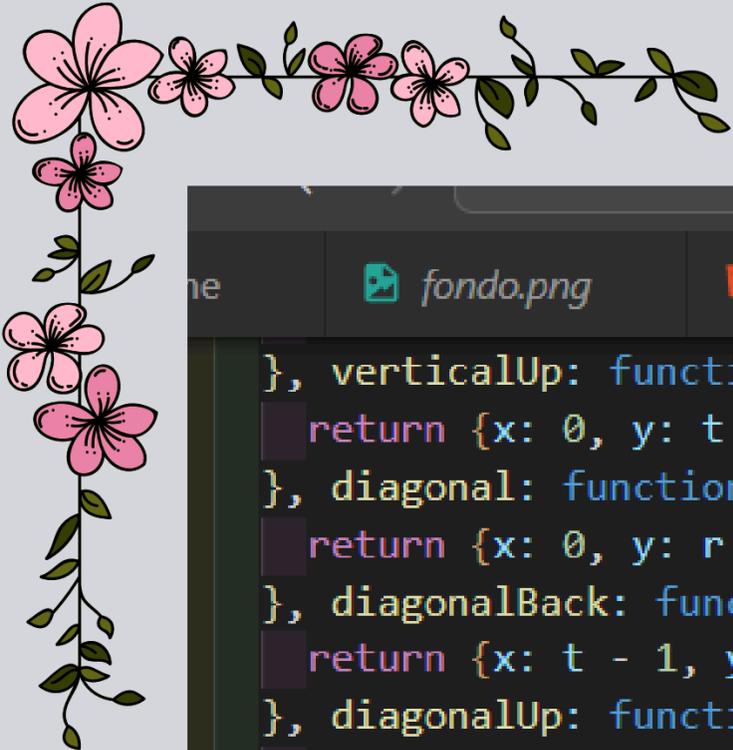
```
Welcome fondo.png index.html wordfindgame.js wordfind.js X
1 // wordfind.js
2 /**
3  * Wordfind.js
4  * (c) 2012 Bill, BunKat LLC.
5  * Wordfind is freely distributable under the MIT license.
6  * @documentation http://github.com/bunkat/wordfind
7  */
8 (function () {
9     "use strict";
10    var n = function () {
11        var n = "abcdefghijklmnopqrstuvwxyz", r = ["horizontal", "horizontalBack", "vertical", "verticalBack", "diagonal", "diagonalBack", "diagonalUp", "diagonalUpBack"];
12        return {x: n + t, y: r};
13    }, horizontalBack: function (n, r, t) {
14        return {x: n - t, y: r};
15    }, vertical: function (n, r, t) {
16        return {x: n, y: r + t};
17    }, verticalUp: function (n, r, t) {
18        return {x: n, y: r - t};
19    }, diagonal: function (n, r, t) {
20        return {x: n + t, y: r + t};
21    }, diagonalBack: function (n, r, t) {
22        return {x: n - t, y: r + t};
23    }, diagonalUp: function (n, r, t) {
24        return {x: n + t, y: r - t};
25    }, diagonalUpBack: function (n, r, t) {
26        return {x: n - t, y: r - t};
```





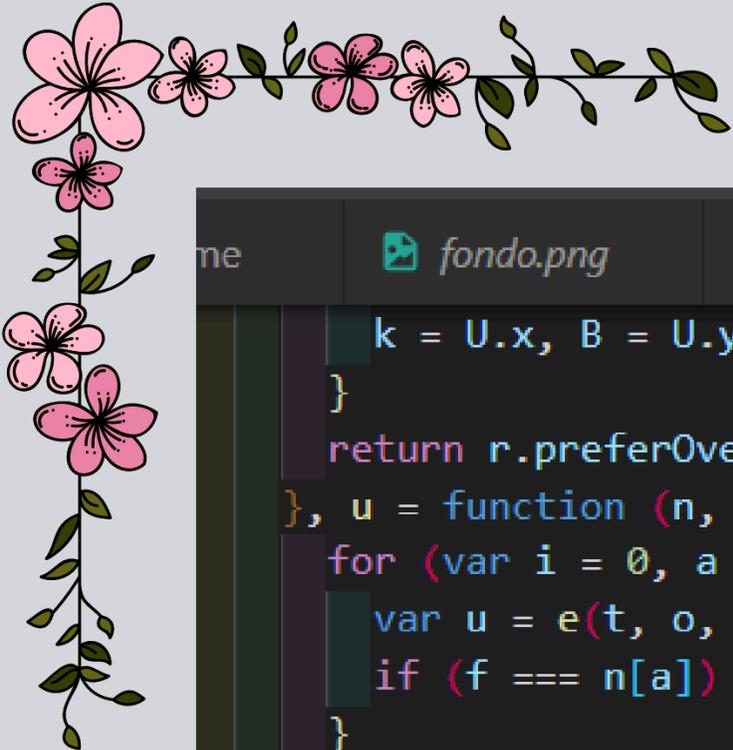
```
return {x: n + t, y: r + e};
}, diagonalUpBack: function (n, r, t) {
return {x: n - t, y: r - t};
}}, o = {horizontal: function (n, r, t, o, e) {
return o >= n + e;
}, horizontalBack: function (n, r, t, o, e) {
return n + 1 >= e;
}, vertical: function (n, r, t, o, e) {
return t >= r + e;
}, verticalUp: function (n, r, t, o, e) {
return r + 1 >= e;
}, diagonal: function (n, r, t, o, e) {
return o >= n + e && t >= r + e;
}, diagonalBack: function (n, r, t, o, e) {
return n + 1 >= e && t >= r + e;
}, diagonalUp: function (n, r, t, o, e) {
return o >= n + e && r + 1 >= e;
}, diagonalUpBack: function (n, r, t, o, e) {
return n + 1 >= e && r + 1 >= e;
}}, e = {horizontal: function (n, r, t) {
return {x: 0, y: r + 1};
}, horizontalBack: function (n, r, t) {
return {x: t - 1, y: r};
}, vertical: function (n, r, t) {
return {x: 0, y: r + 100};
```





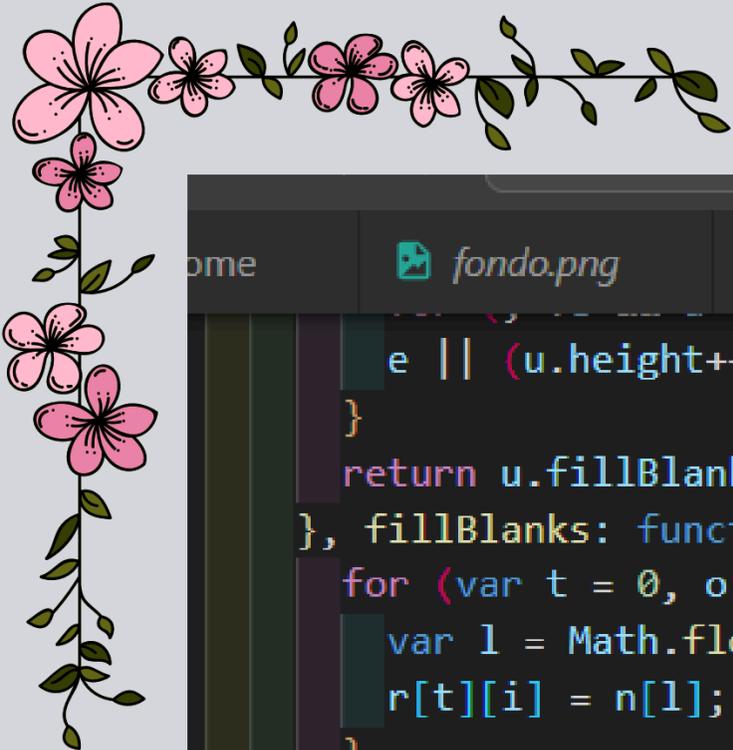
```
wordfindgame.js • wordfind.js X
fondo.png index.html wordfindgame.js wordfind.js X
}, verticalUp: function (n, r, t) {
  return {x: 0, y: t - 1};
}, diagonal: function (n, r, t) {
  return {x: 0, y: r + 1};
}, diagonalBack: function (n, r, t) {
  return {x: t - 1, y: n >= t - 1 ? r + 1 : r};
}, diagonalUp: function (n, r, t) {
  return {x: 0, y: t - 1 > r ? t - 1 : r + 1};
}, diagonalUpBack: function (n, r, t) {
  return {x: t - 1, y: n >= t - 1 ? r + 1 : r};
}}, i = function (n, r) {
  var t, o, e, i = [];
  for (t = 0; t < r.height; t++) for (i.push([]), o = 0; o < r.width; o++) i[t].push("");
  for (t = 0, e = n.length; e > t; t++) if (!a(i, r, n[t])) return null;
  return i;
}, a = function (n, r, o) {
  var e = l(n, r, o);
  if (0 === e.length) return false;
  var i = e[Math.floor(Math.random() * e.length)];
  return c(n, o, i.x, i.y, t[i.orientation]), true;
}, l = function (n, r, i) {
  for (var a = [], l = r.height, c = r.width, h = i.length, g = 0, v = 0, p = r.orientations)
    var w = u(i, n, k, B, x);
    (w >= g || !r.preferOverlap && w > -1) && (g = w, a.push({x: k, y: B, orientation: d, over
  } else {
    var U = y(k, B, h);
```





```
me fondo.png index.html JS wordfindgame.js JS wordfind.js X
k = U.x, B = U.y;
}
return r.preferOverlap ? f(a, g) : a;
}, u = function (n, r, t, o, e) {
for (var i = 0, a = 0, l = n.length; l > a; a++) {
var u = e(t, o, a), f = r[u.y][u.x];
if (f === n[a]) i++; else if (" " !== f) return -1;
}
return i;
}, f = function (n, r) {
for (var t = [], o = 0, e = n.length; e > o; o++) n[o].overlap >= r && t.push(n[o]);
return t;
}, c = function (n, r, t, o, e) {
for (var i = 0, a = r.length; a > i; i++) {
var l = e(t, o, i);
n[l.y][l.x] = r[i];
}
};
return {validOrientations: r, orientations: t, newPuzzle: function (n, t) {
var o, e, a = 0, l = t || {};
o = n.slice(0).sort(function (n, r) {
return n.length < r.length ? 1 : 0;
});
for (var u = {height: l.height || o[0].length, width: l.width || o[0].length, orientations:
for (; !e && a++ < u.maxAttempts;) e = i(o, u);
e || (u.height++, u.width++, a = 0);
```





```
ome fondo.png index.html wordfindgame.js wordfind.js X
    e || (u.height++, u.width++, a = 0);
  }
  return u.fillBlanks && this.fillBlanks(e, u), e;
}, fillBlanks: function (r) {
  for (var t = 0, o = r.length; o > t; t++) for (var e = r[t], i = 0, a = e.length; a > i; i++)
    var l = Math.floor(Math.random() * n.length);
    r[t][i] = n[l];
}
}, solve: function (n, t) {
  for (var o = {height: n.length, width: n[0].length, orientations: r, preferOverlap: true},
    var f = t[a], c = l(n, o, f);
    c.length > 0 && c[0].overlap === f.length ? (c[0].word = f, e.push(c[0])) : i.push(f);
  }
  return {found: e, notFound: i};
}, print: function (n) {
  for (var r = "", t = 0, o = n.length; o > t; t++) {
    for (var e = n[t], i = 0, a = e.length; a > i; i++) r += (" " === e[i] ? " " : e[i]) + " ";
    r += "\n";
  }
  return console.log(r), r;
}
});
}, r = "undefined" != typeof exports && null != exports ? exports : window;
r.wordfind = n();
}.call(this));
```





GREENSKYWEB

