

Generative Design II

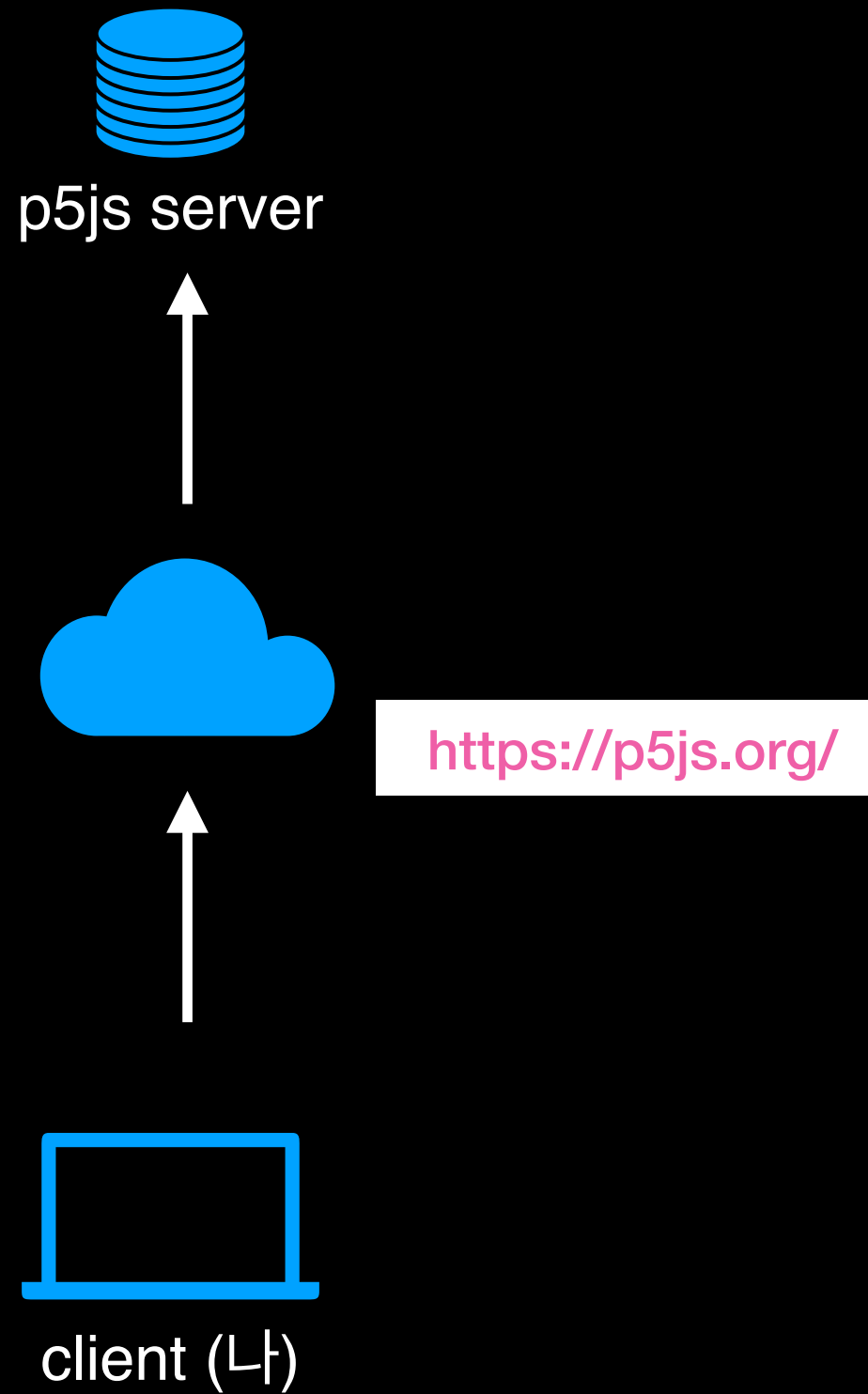
Server / Client



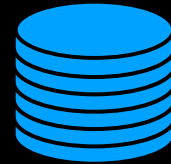
client (ㄴㅏ)

<https://p5js.org/>

Server / Client



Server / Client



p5js server



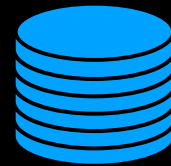
index.html, css, jpg, etc.



client (Laptop)

<https://p5js.org/>

Server / Client



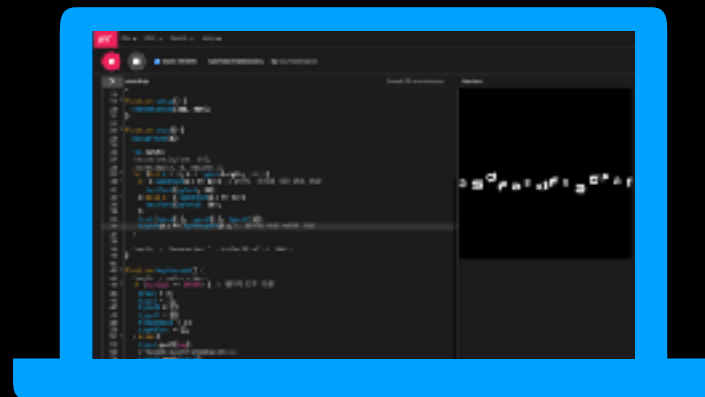
p5js server



<https://p5js.org/>

client (나)

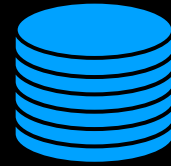
Server / Client



client (ㄴㅏ)

[https://editor.p5js.org/
youngsangcho/sketches/
h7UUrrxRj](https://editor.p5js.org/youngsangcho/sketches/h7UUrrxRj)

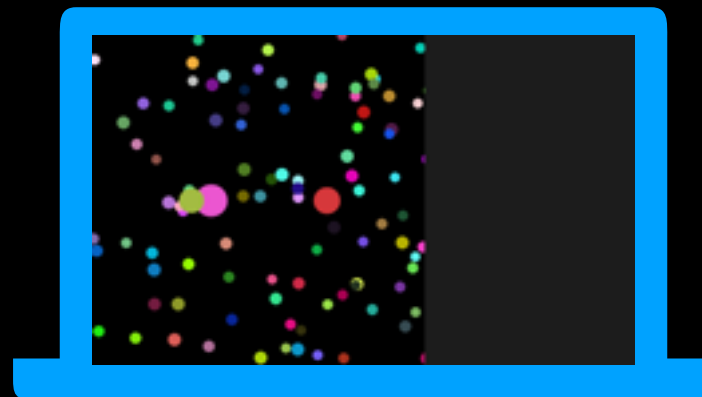
Server / Client



p5js server



index.html, sketch.js



client (ㄴㅏ)

[https://preview.p5js.org/
youngsangcho/present/
xhNWWVkppe](https://preview.p5js.org/youngsangcho/present/xhNWWVkppe)

<https://chrome.google.com/webstore/detail/web-server-for-chrome/ofhbbkphhbklhfoeikjpcbhmlcgcgigb/related>

[Home](#) > [Apps](#) > Web Server for Chrome



Web Server for Chrome

Add to Chrome

Offered by: [chromebeat.com](#)

★★★★★ 1,783 | [Extensions](#) | 400,000+ users

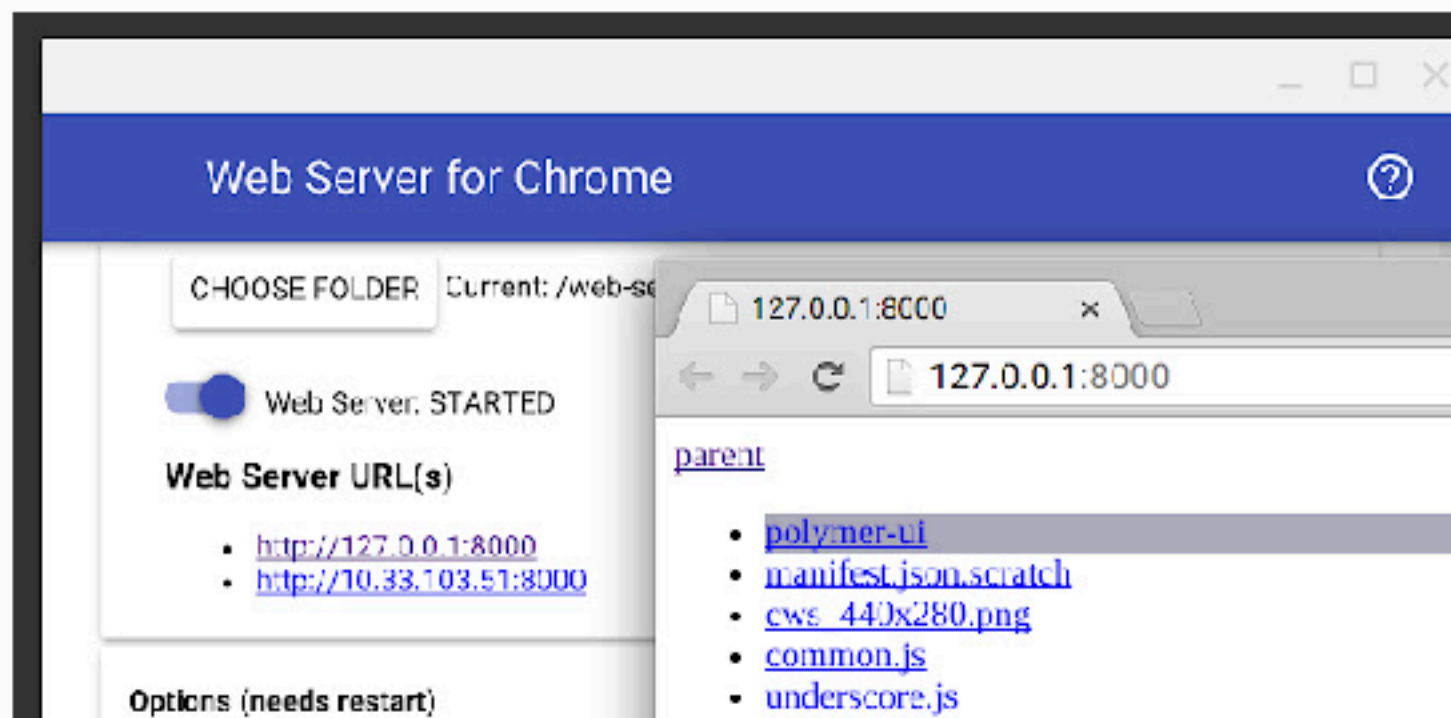
☑ Runs offline

Overview

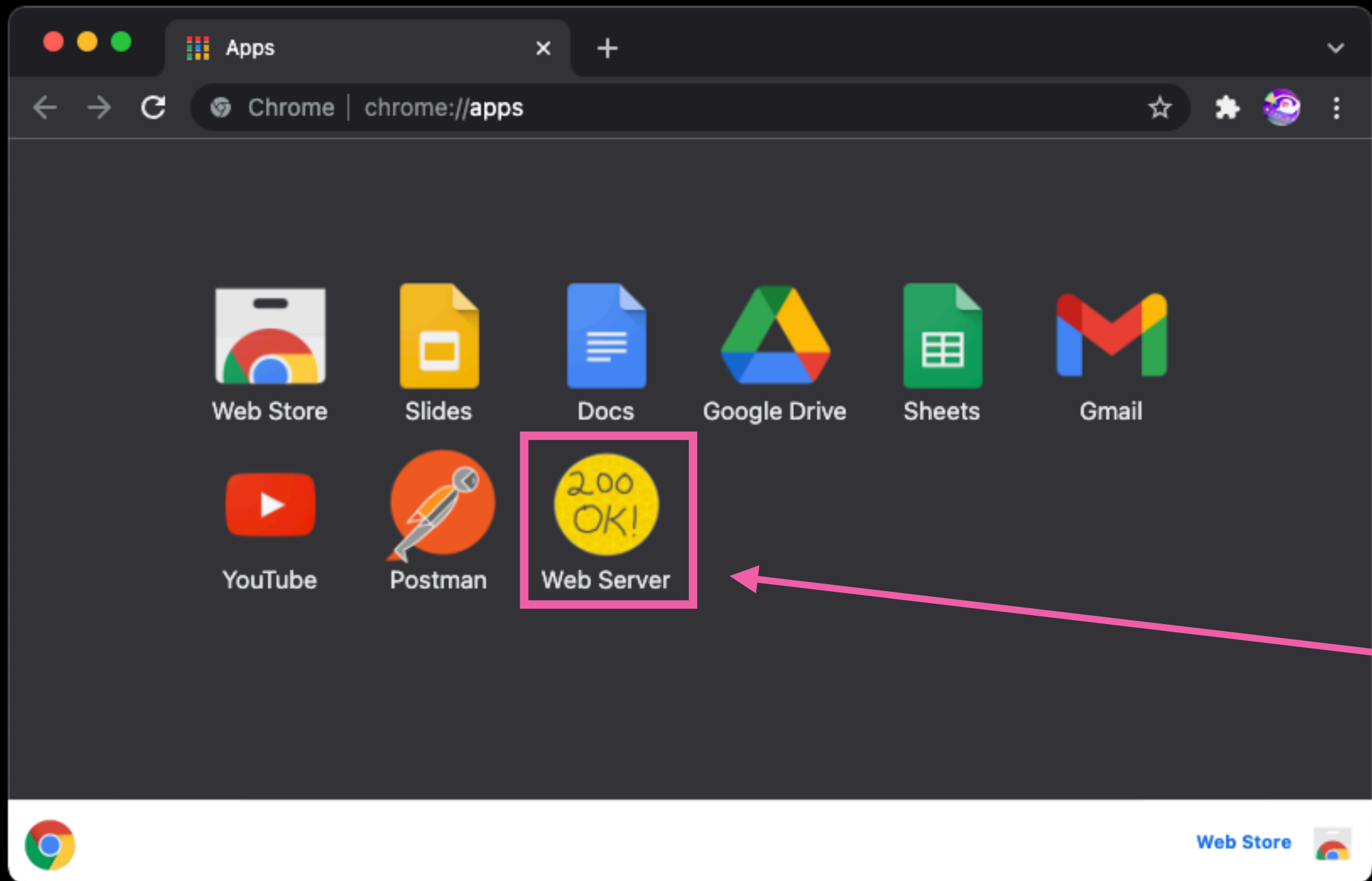
Reviews

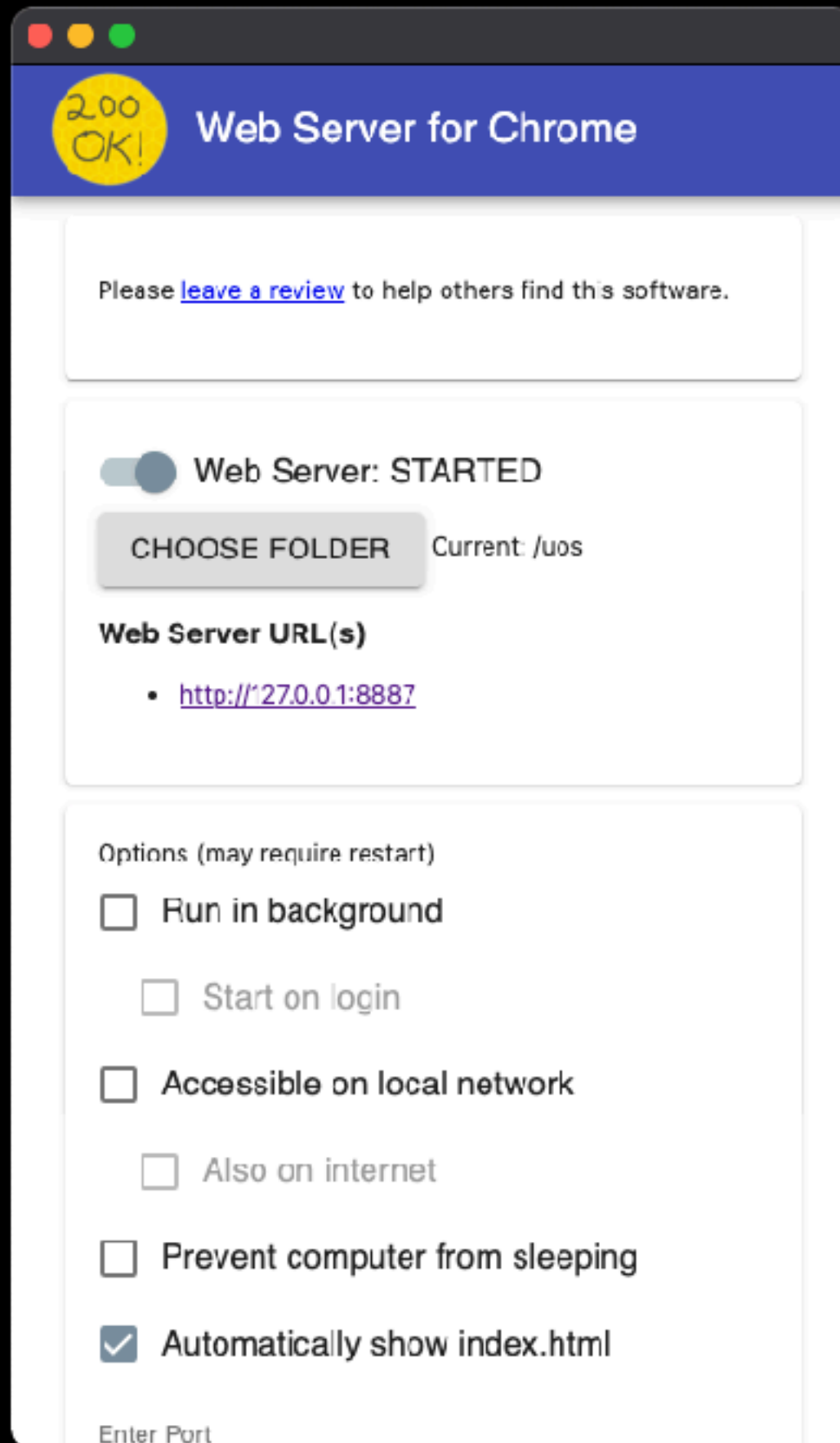
Support

Related



chrome://apps/





* 이 윈도우 닫으면
서버 작동도 멈춤.

- New
- Save
- Duplicate
- Share
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- Open
- Add to Collection
- Examples

Golden low by youngsangcho

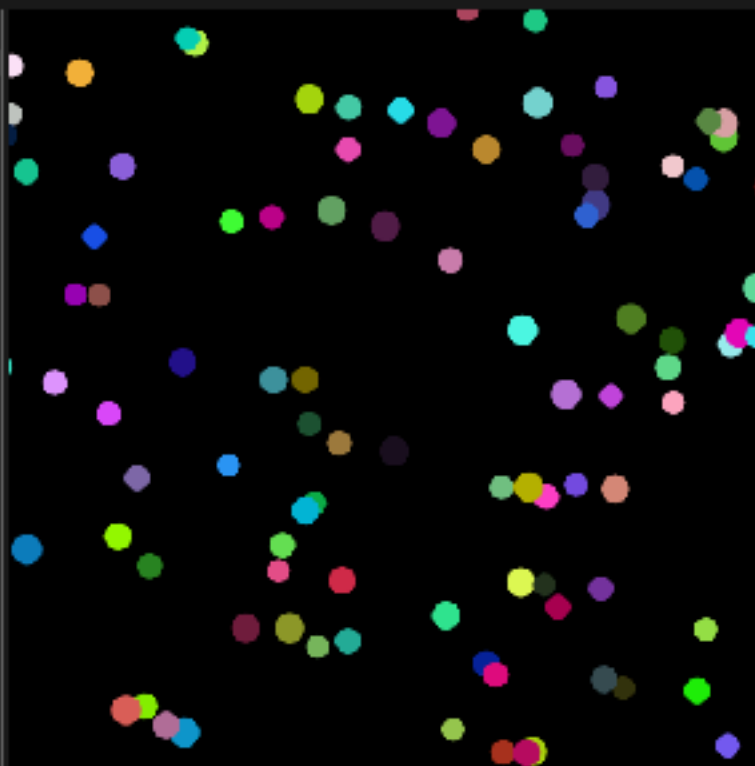
Saved: 20 minutes ago

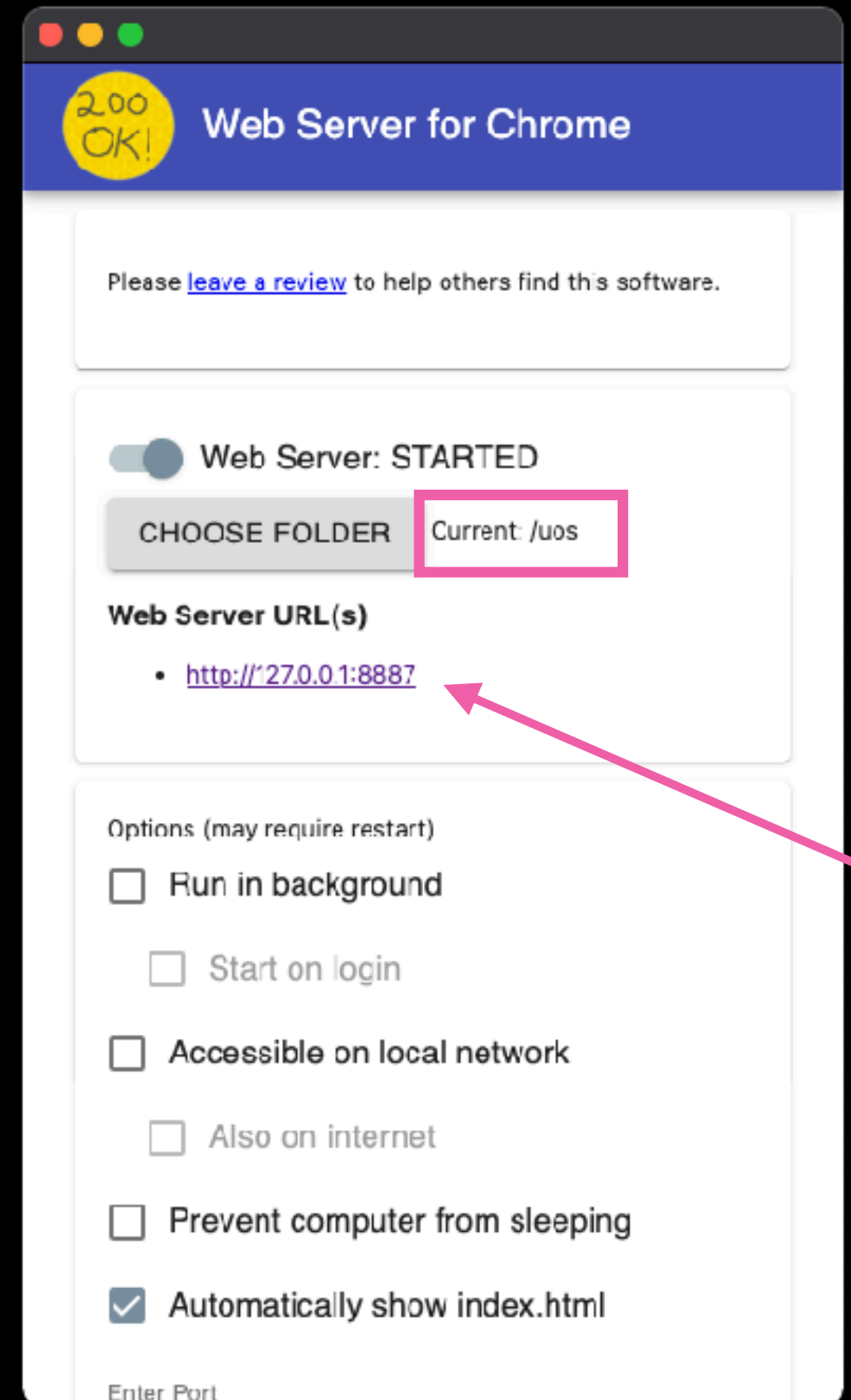
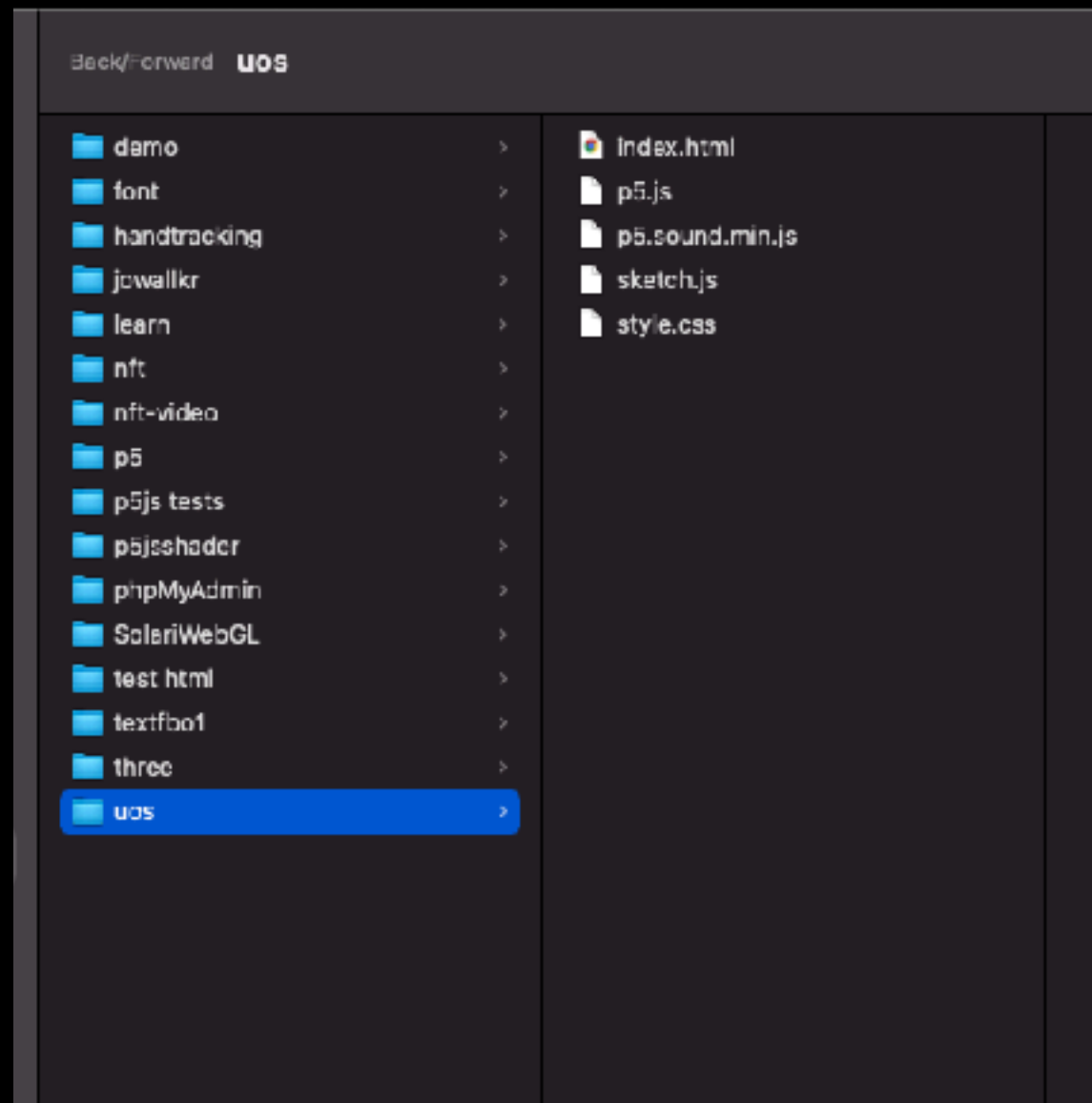
Preview

```
1 // width, height; 500);
2 // noLoop();
3
4 numStars = 100; // 처음 갯수
5 for (let i = 0; i < numStars; i++) {
6   ex.push(random(width));
7   ey.push(random(height));
8   er.push(random(15, 20));
9   es.push(random(0.3, 1));
10  ec.push(color(random(255), random(255), random(255)));
11 }
12
13 // ex = random(width);
14 // ey = random(height);
15 }
16
17 function draw() {
18   background(0);
19
20   fill(255);
21   noStroke();
22
23   for (let i = 0; i < numStars; i++) {
24     fill(ec[i]);
25     ellipse(ex[i], ey[i], er[i], er[i]);
26     ex[i] += es[i]; // 속도만큼 이동
27     if (ex[i] > width + 10) { // 화면 오른쪽 벗어나면
28       ex[i] = -10; // 왼쪽으로 리셋
29     }
30   }
31   // ellipse(ex[i], ey[i], 10, 10);
32
33   // for (let i = 0; i < 100; i++) {
34   //   ellipse(random(width), random(height), 10, 10);
35   // }
```

Console

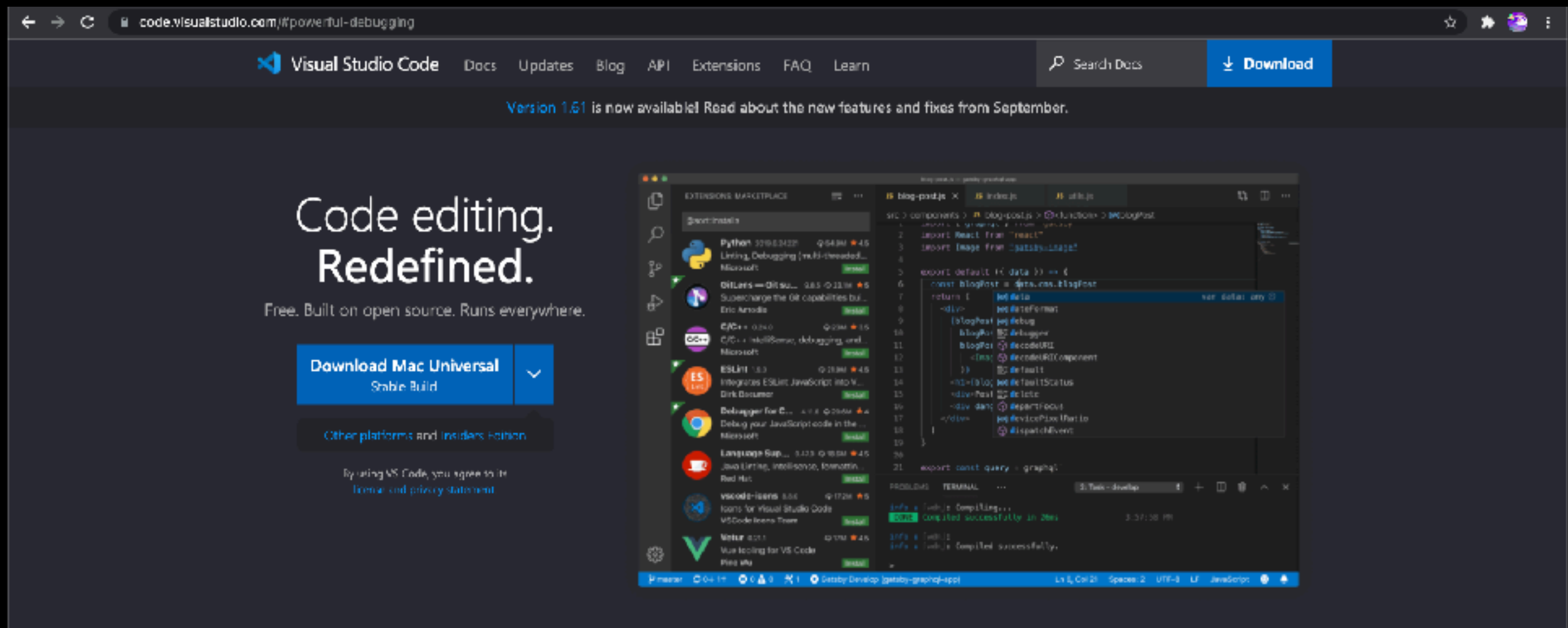
C.P.P.F







<https://code.visualstudio.com/>




IntelliSense


Run and Debug

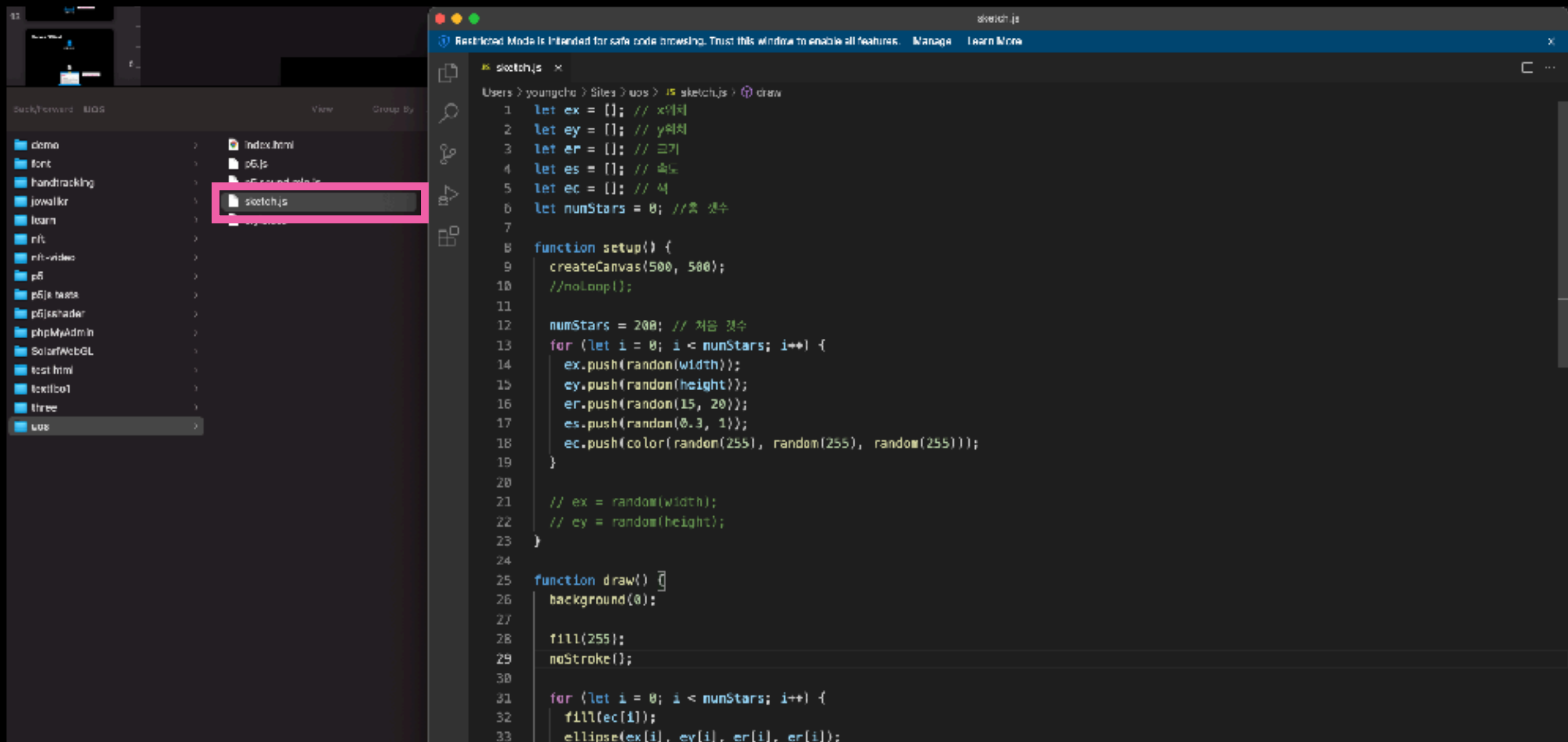

Built-in Git


Extensions

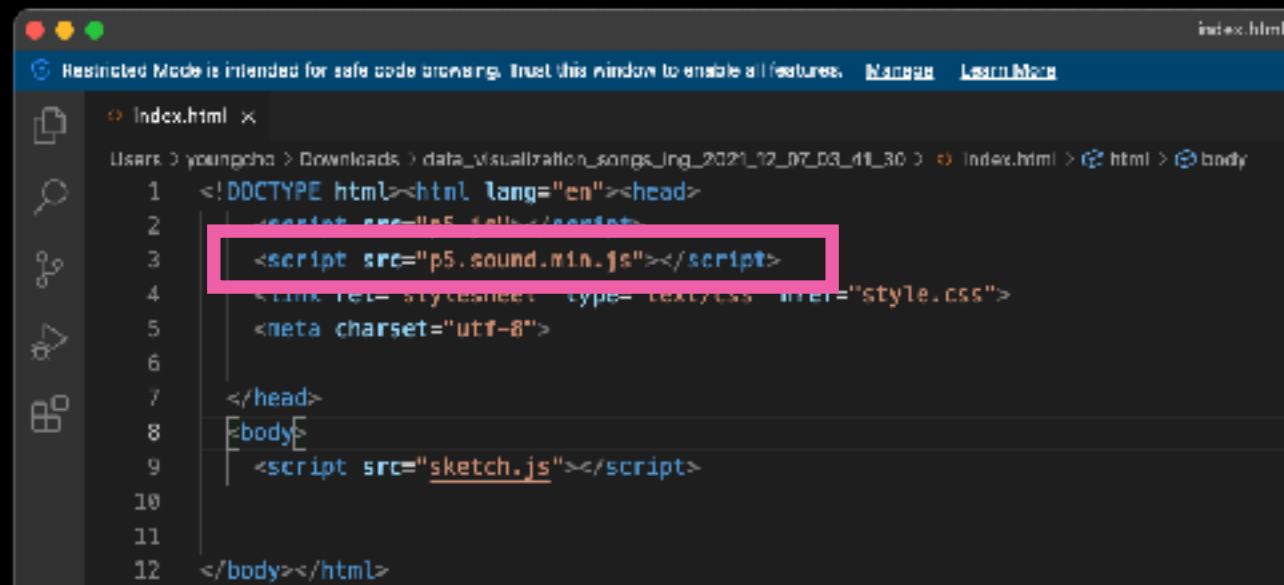

Una Kravets @Una
VS @code does so many things right. I'm constantly impressed by the UX, and customizing workspace / user preferences is no exception. 🙌🔥 It just keeps getting better ❤️


Jonathan Dunlap @jacobv
VS Code will have deep remote development. You can connect to a container running a different OS and use any VS Code plugins, linting, debugging for that environment. 🔥🔥🔥


Pavithra Kodamad @PKodamad
VS Code is my most used and favorite editor. I love being able to customize the editor - changing the layout, the icons, fonts and color scheme is so easy!

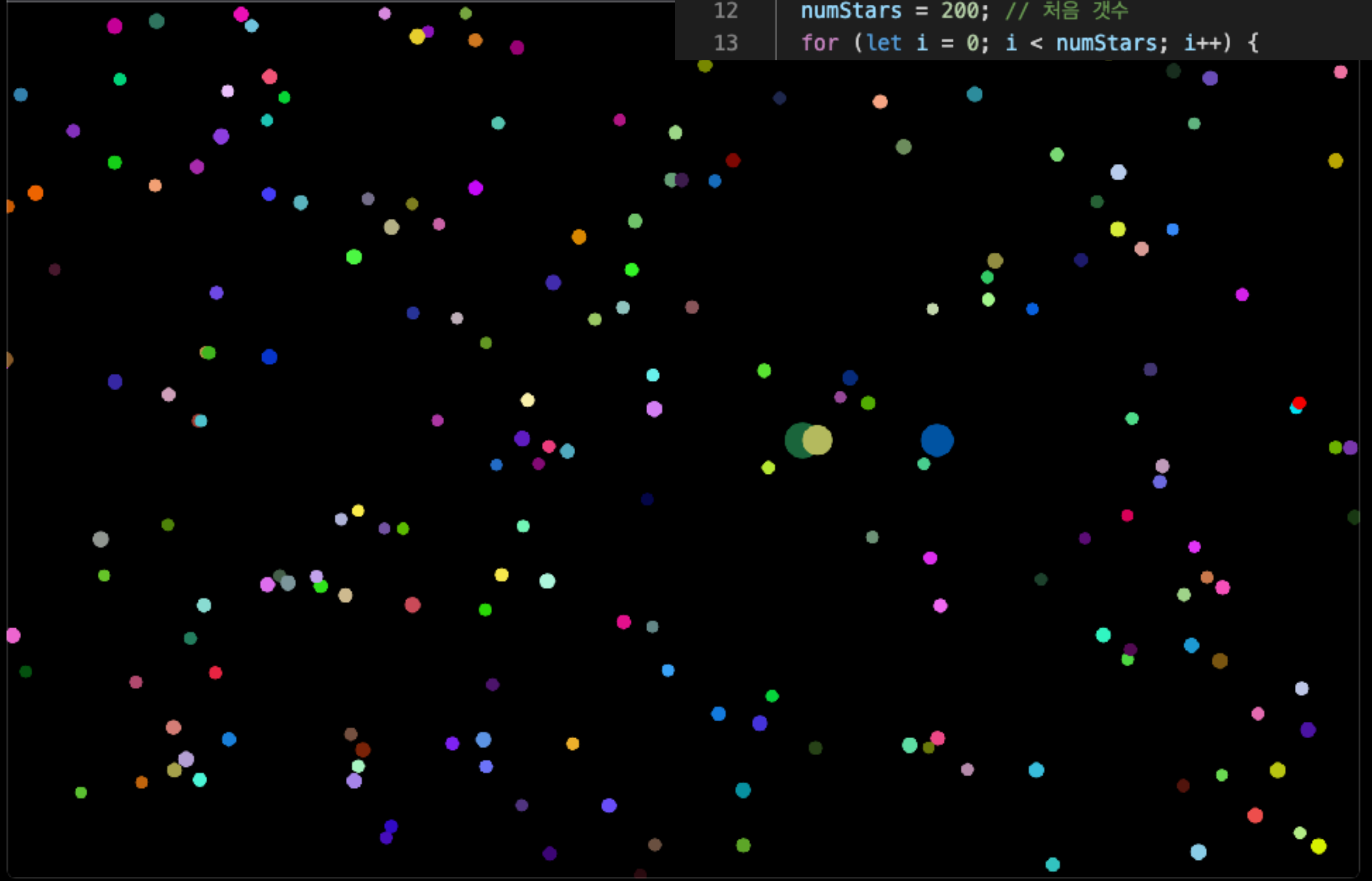
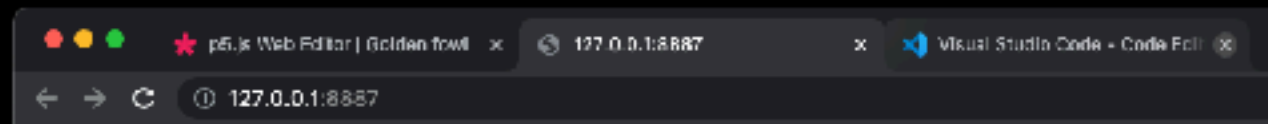


지우기



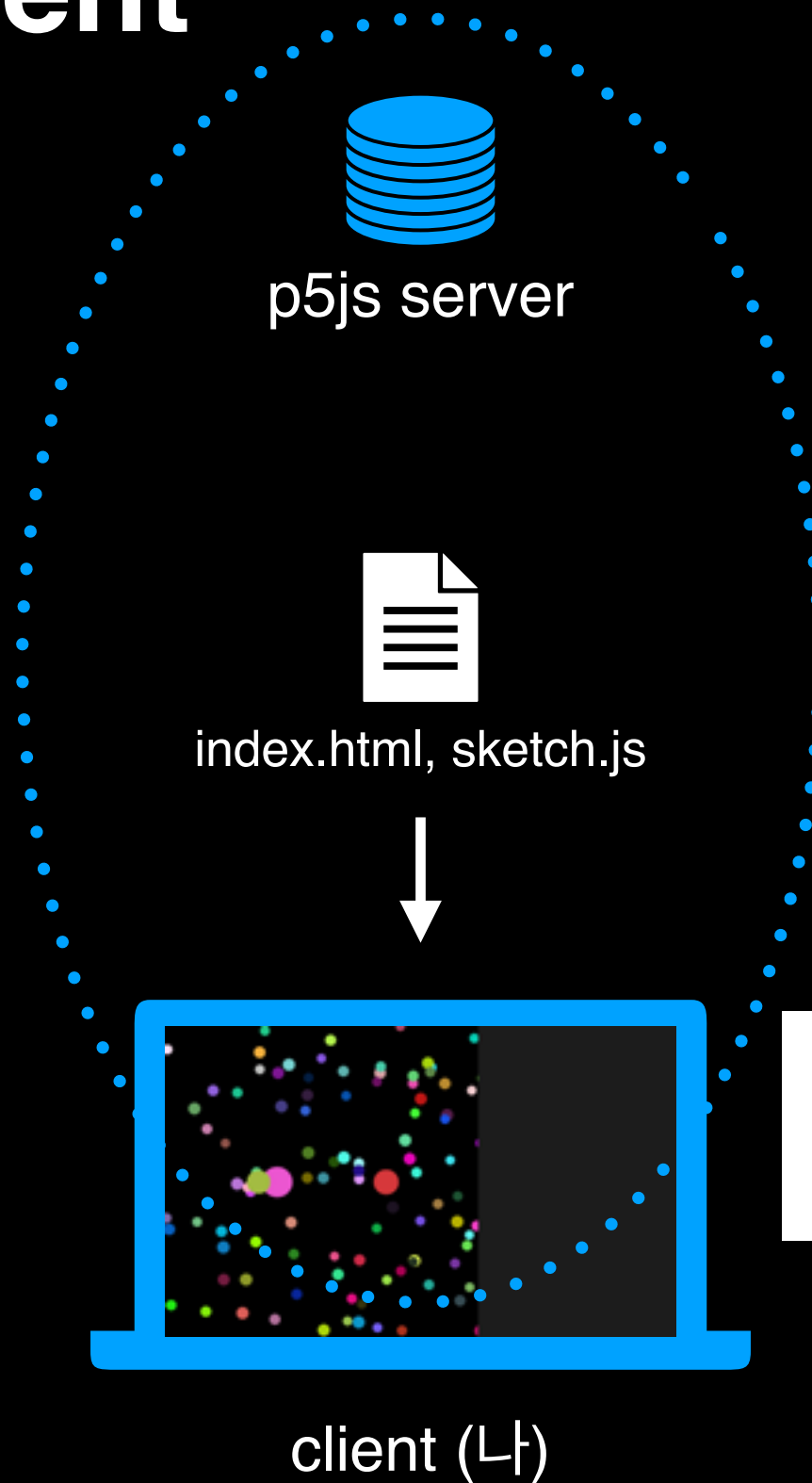
The screenshot shows a web browser window with the title "index.html". The address bar displays the path: "Users > youngcho > Downloads > data_visualization_songs_img_2021_12_07_03_41_30 > index.html > html > body". The main content area shows the HTML source code. Line 3, which contains the script tag `<script src="p5.sound.min.js"></script>`, is highlighted with a red rectangular box. The code is as follows:

```
1 <!DOCTYPE html><html lang="en"><head>
2   <script src="p5.js"></script>
3   <script src="p5.sound.min.js"></script>
4   <link rel="stylesheet" type="text/css" href="style.css">
5   <meta charset="utf-8">
6
7 </head>
8 <body>
9   <script src="sketch.js"></script>
10
11
12 </body></html>
```

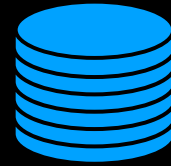
```
6 let numStars = 0; //총 갯수
7
8 function setup() {
9   createCanvas(windowWidth, windowHeight);
10  //noLoop();
11
12  numStars = 200; // 처음 갯수
13  for (let i = 0; i < numStars; i++) {
```

Server / Client



[https://preview.p5js.org/
youngsangcho/present/
xhNWWVkppe](https://preview.p5js.org/youngsangcho/present/xhNWWVkppe)

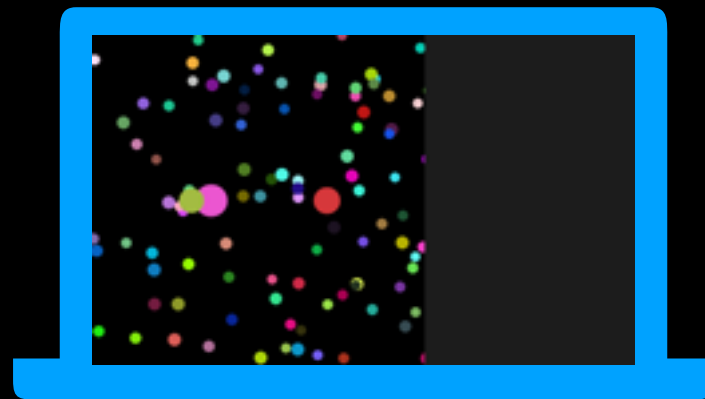
Server / Client



uosgenerative.site



index.html, sketch.js



client (L)

[http://uosgenerative.site/
young](http://uosgenerative.site/young)

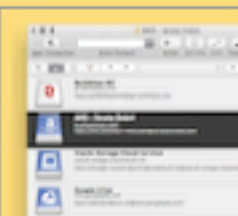
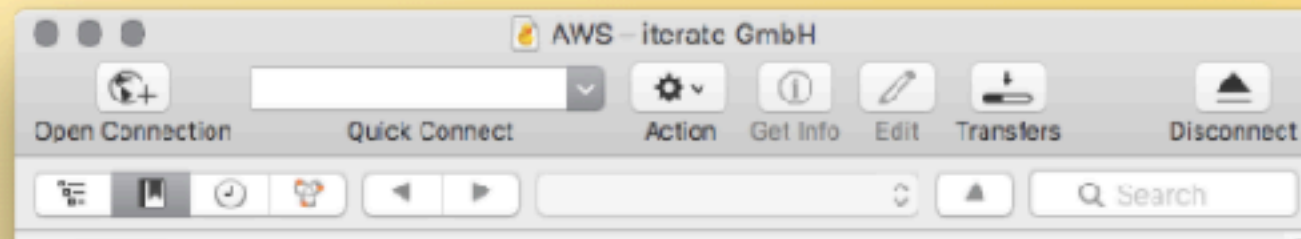
Server / Client

<https://cyberduck.io/>

[Changelog](#) [Cryptomator](#) [Help](#) [Connection Profiles](#) [Blog](#) [Protocols ▾](#) [Download](#) [Donate](#)

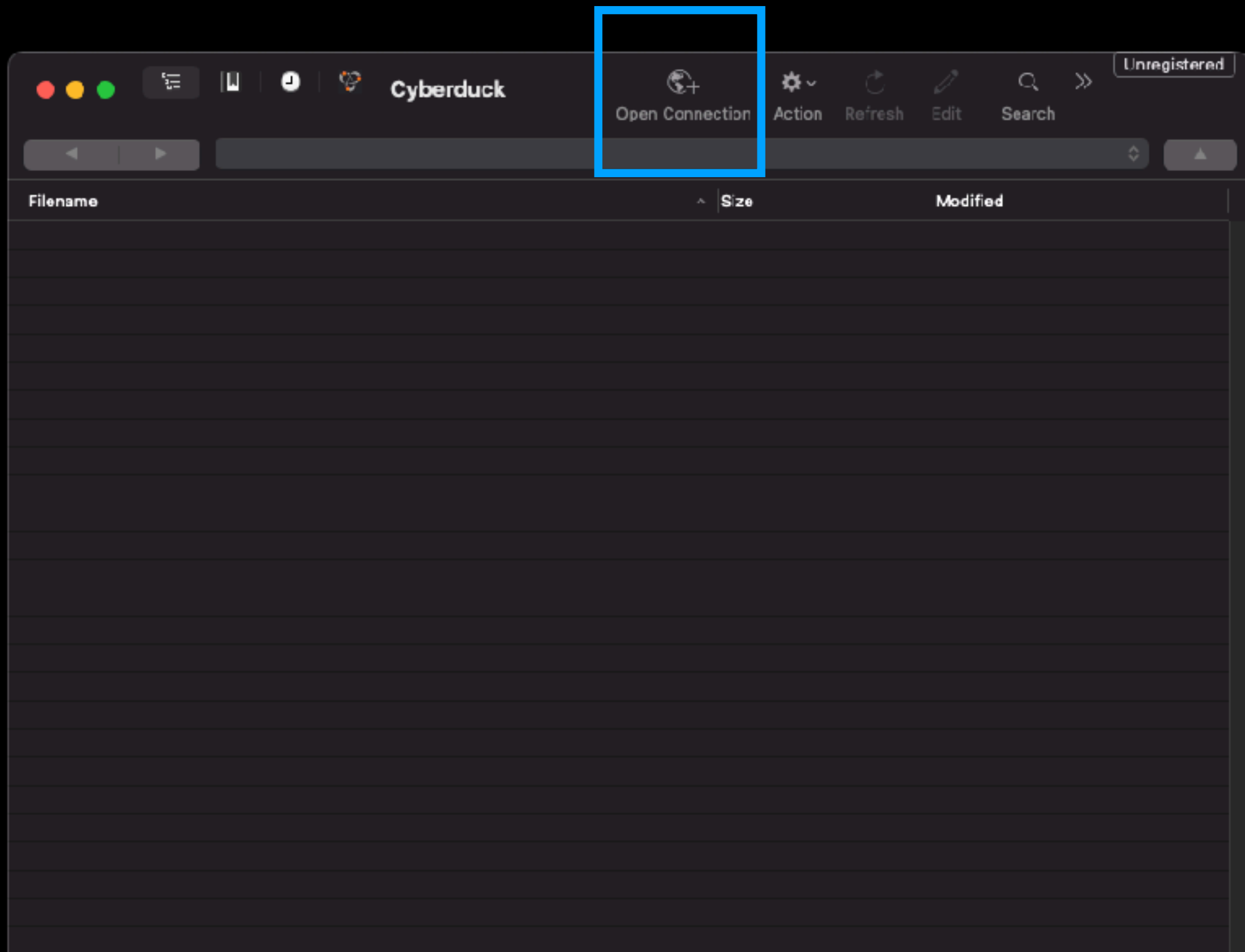


Cyberduck is a libre server and cloud storage browser for Mac and Windows with support for **FTP, SFTP, WebDAV, Amazon S3, OpenStack Swift, Backblaze B2, Microsoft Azure & OneDrive, Google Drive and Dropbox.**



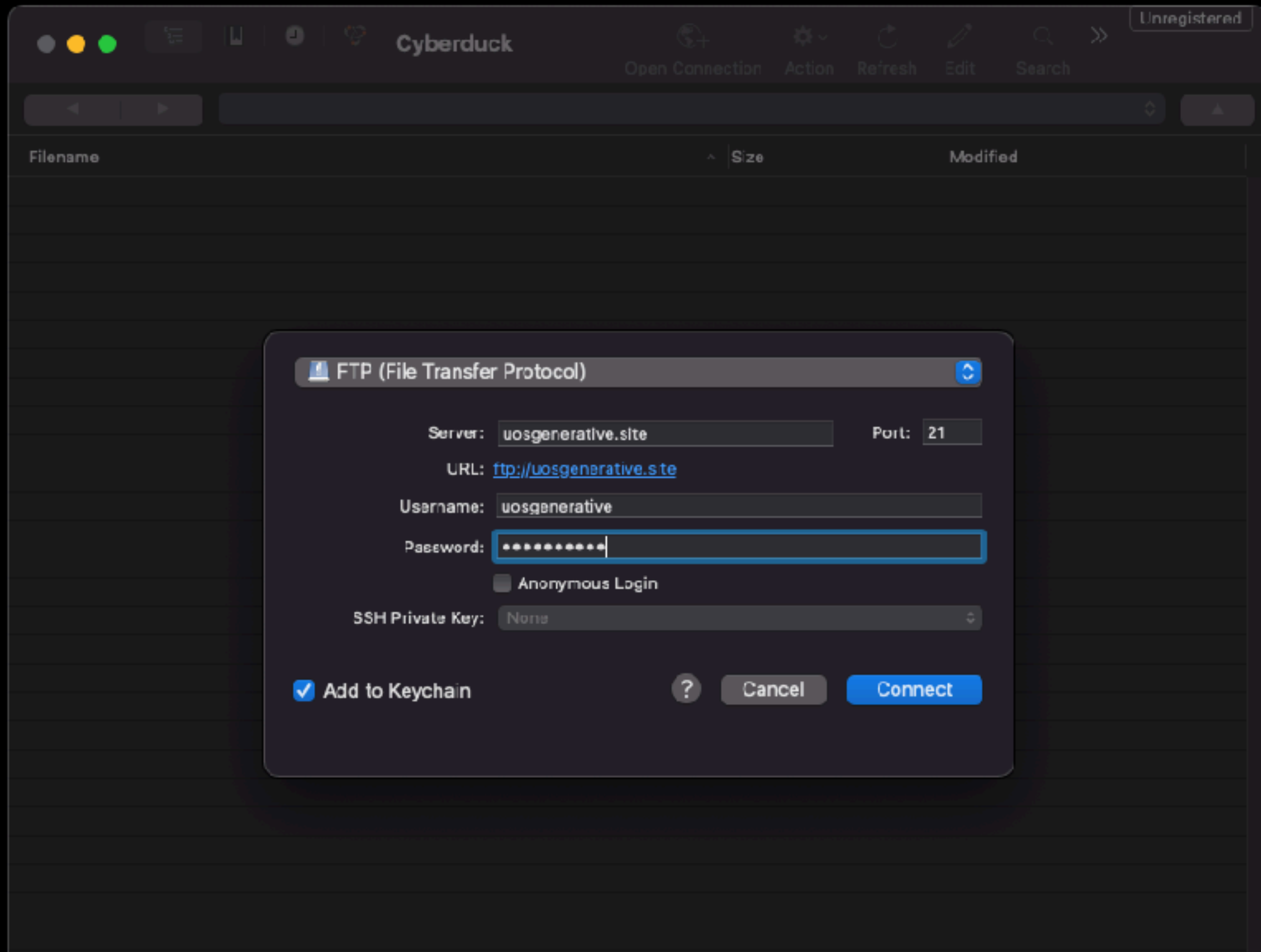
Server / Client

<https://cyberduck.io/>



Server / Client

<https://cyberduck.io/>



과제

매주 월요일 밤12시

기한 맞춰 제출

평가 항목

- + 과제별 요구사항
- + 아이디어, 디자인
- + 노력, 시간

과제

남의 코드 베끼지 말기. 가능한 직접 쓰기.

다른 사람/인터넷의 코드를 참조하는 경우,
+ 블로그와 코드 안에 출처 밝히고,
+ 이해해서 내 것으로 만든 경우에만 인정. (모르면 질문)

과제 검사 시, 질문할 수도.