

ELECTRONIC DANCE MUSIC

WITH JAVASCRIPT & NODE.JS



@_WALMIK

SCRIBBLETUNE

- Open source
- Helps you create music with JavaScript String and Array functions
- Allows you to use note names and chords directly in your code to mash em up the way you want
- Ridiculously minimalistic API
- Contributes toward making our society safe and secure for us and our children

SCRIBBLE

```
1 const scribble = require('scribbletune');  
2  
3 let c = scribble.clip({  
4   notes: ['c4']  
5 });  
6  
7 scribble.midi(c);  
8
```



SCRIBBLE

```
1  const scribble = require('scribbletune');  
2  
3  let c = scribble.clip(  
4    notes: ['c4'],  
5    pattern: 'x-x-x-x-x-x-x-x-'  
6  });  
7  
8  scribble.midi(c);  
9
```



PATTERN NOTATION

x	Note on
-	Note off
—	Sustain

PATTERN





X-X-X-X-X-X-X-X-X-

PATTERN

PATTERN

X - - - X - - - X - - - X - - -

PATTERN

															
x	-	-	-	x	-	-	-	x	-	-	-	x	-	-	-

SCRIBBLE

```
1  const scribble = require('scribbletune');  
2  
3  let c = scribble.clip(  
4    notes: ['c4'],  
5    pattern: 'x-x-x-x-x-x-x-x-'  
6  });  
7  
8  scribble.midi(c);  
9
```



SCRIBBLE

```
1  const scribble = require('scribbletune');
2
3  let cMajor = scribble.clip({
4    notes: ['c4', 'd4', 'e4', 'f4', 'g4', 'a4', 'b4', 'c5'],
5    pattern: 'x-x-x-x-x-x-x-x-'
6  });
7
8  scribble.midi(cMajor);
9
```



SCRIBBLE.SCALE

```
1 const scribble = require('scribbletune');  
2  
3 let cMajor = scribble.clip({  
4   notes: scribble.scale('c', 'major'),  
5   pattern: 'x-x-x-x-x-x-x-x-'  
6 });  
7  
8 scribble.midi(cMajor);  
9
```



SCRIBBLE

```
1  const scribble = require('scribbletune');
2
3  let cMajor = scribble.clip({
4    notes: scribble.scale('c', 'major')
5      .filter((a, x) => x % 2 === 0),
6    pattern: 'x-x-x-x-x-x-x-x-'
7  });
8
9  scribble.midi(cMajor);
10
```



SCRIBBLE

```
1 const scribble = require('scribbletune');
2
3 let cMajor = scribble.scale('c', 'major');
4 let clip1 = scribble.clip({
5   notes: cMajor.filter((a, x) => x % 2 === 0),
6   pattern: 'x-x-x-x-x-x-x-x-'
7 });
8 let clip2 = scribble.clip({
9   notes: cMajor.filter((a, x) => x % 2),
10  pattern: 'x-'.repeat(8)
11 });
12
13 scribble.midi(clip1.concat(clip2));
14
```



MAKE SOME NOISE

KEEP YOUR NEIGHBORS AWAKE

```
npm install scribbletune
```

Please star this repo if you can 😊

github.com/walmik/scribbletune