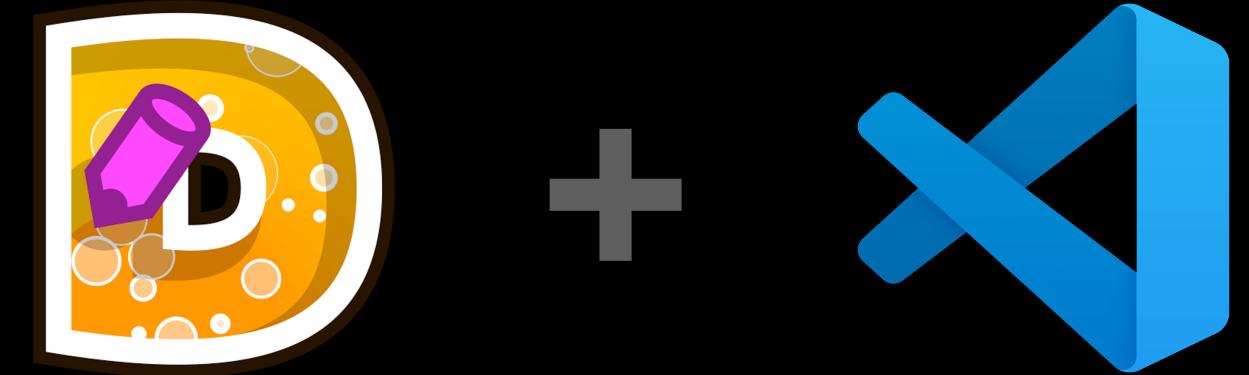


USING DRAWBOT IN VS CODE

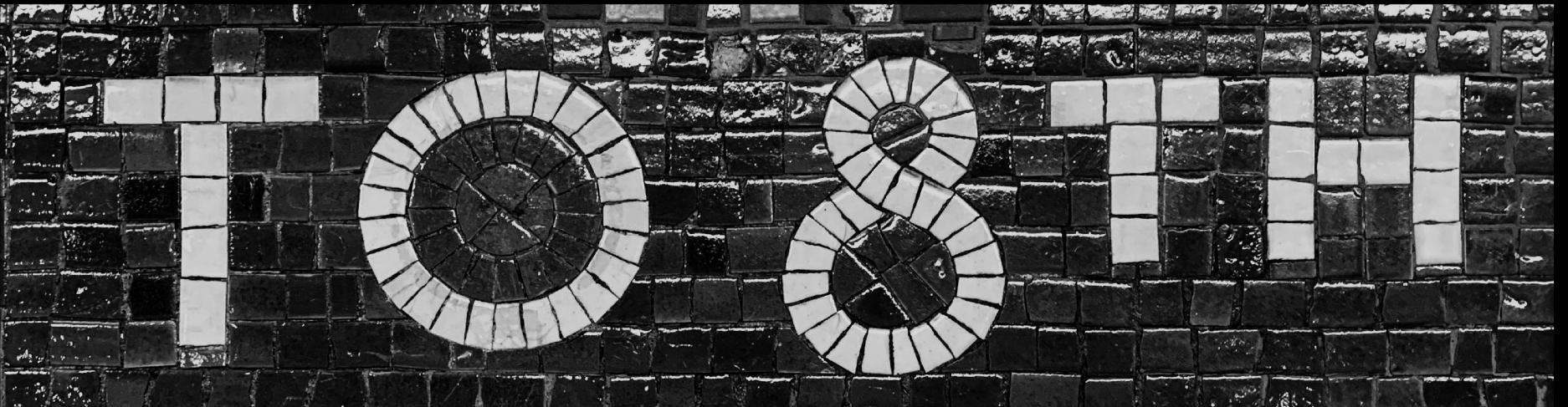


This tutorial brought to you by...

Name sans

► VERSION 0.3 COMING SOON! ►

arrowtype.com



**DrawBot is a macOS
app for generating
graphics with Python.**

drawbot.com

hearts-app.py

Run Comment Uncomment Indent Dedent

```
# -----
# ANIMATION

for repeat in range(5):
    for frame in range(frames):
        newPage(W, H) # required for each new page/frame
        fill(0)
        rect(0,0,W, H)

        f = frame / frames
        t = frame / frames
        if t <= 0.5:
            f *= 2
        else:
            f = 1 - (f - 0.5) * 2

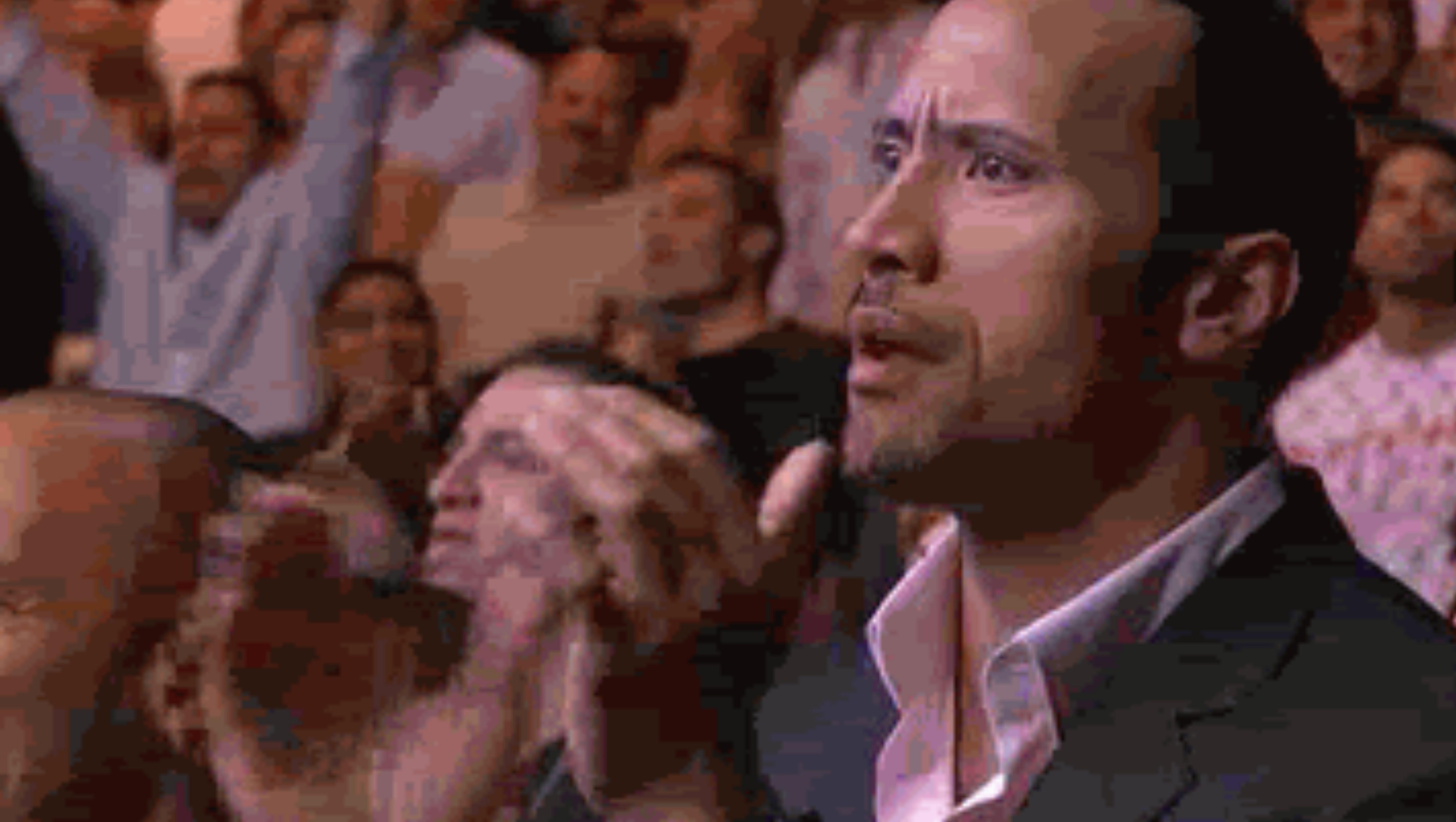
        t = frame / frames

        if debug:
            fill(1,0,0)
            rect(0, H/2, W, 1)
            rect(W/2, 0, 1, H)

        rgbOffset = 0.0075

        drawHearts(f, 0, 1, 0)
```



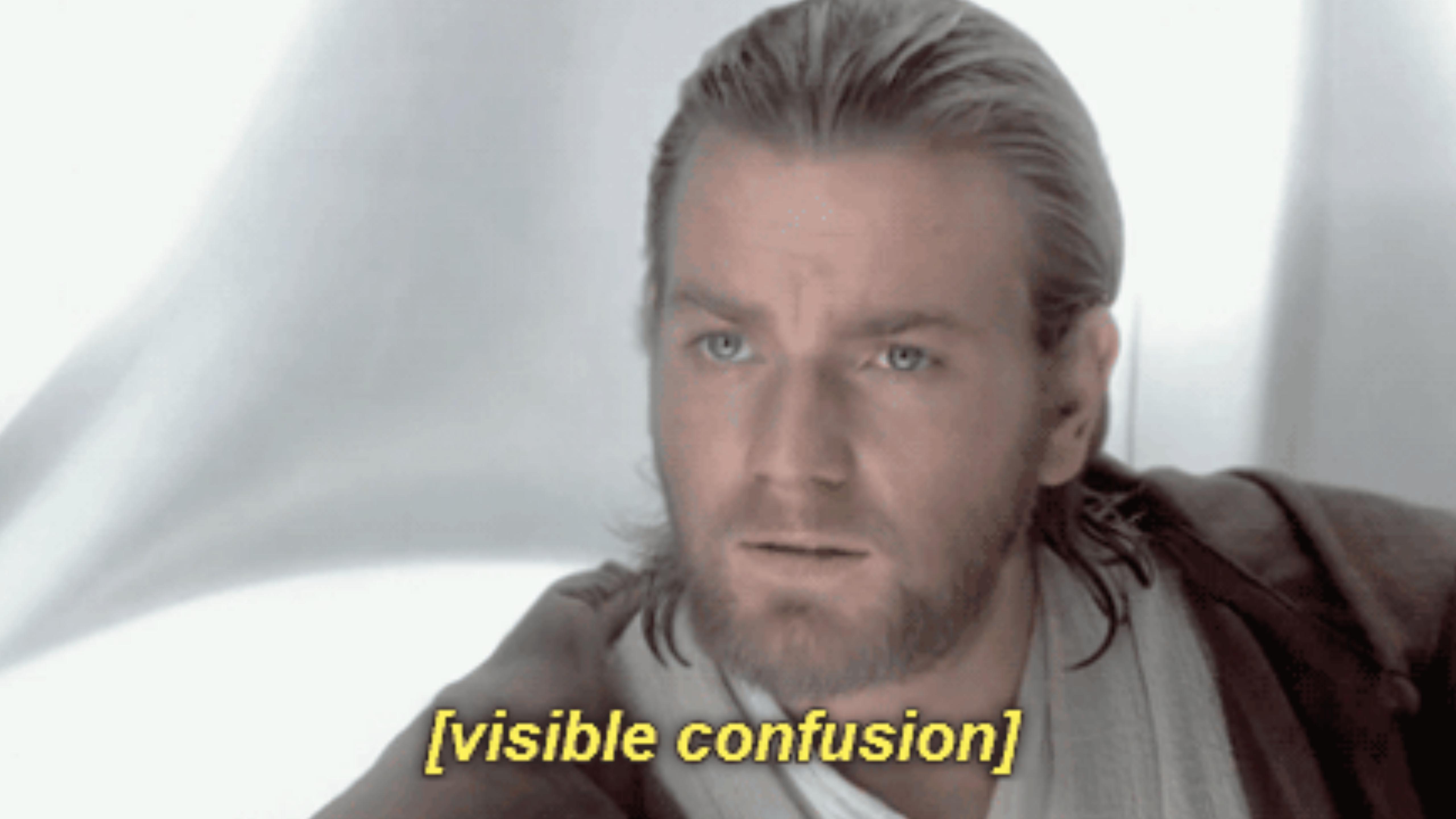


**“DrawBot can also be
installed as a Python
module; the app is
not required.”**

github.com/typemytype/drawbot

**DrawBot is a macOS
app...**

**the app is
not required.**

A close-up photograph of a man with light brown hair, looking slightly to his left with a neutral to slightly confused expression. He is wearing a dark jacket over a white shirt.

[visible confusion]



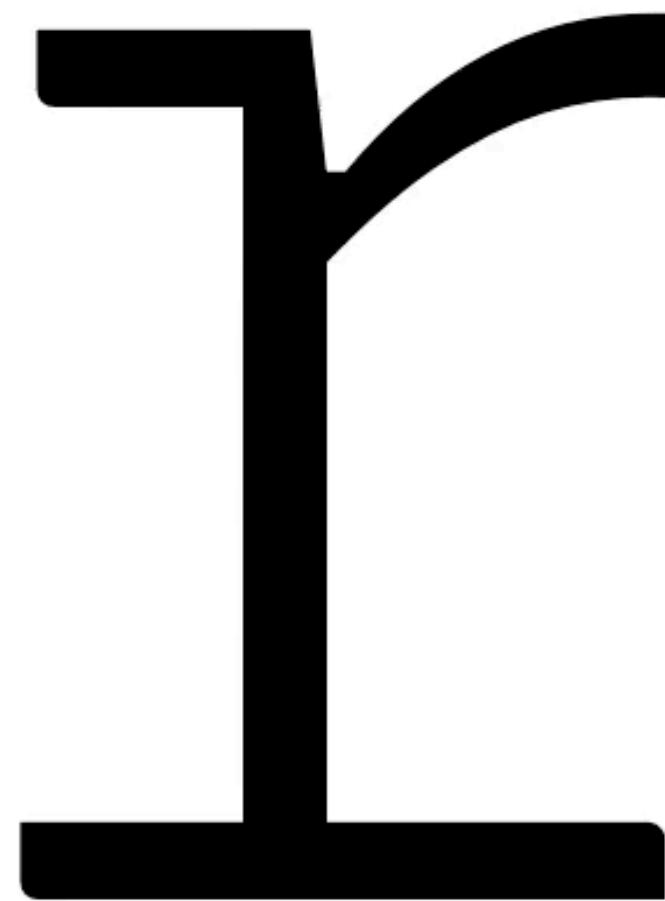
Stephen Nixon, 10 months ago | 1 author (Stephen Nixon)

```
1 from drawBot import * # requires drawbot to be installed as module
2 import datetime
3 from fontTools.misc.bezierTools import splitCubicAtT
4 newDrawing() # for drawbot module
5
6 # -----
7 # CONFIGURATION -----
8
9 prop = 1 # 0 for mono, 1 for sans
10
11 export = True
12 autoOpen = True
13 book = True
14 debug = False # overlays curve visualizations
15
16 frames = 0 # 96 for full animation
17 frameRate = 1/30 # only applicable to mp4
18 exportFormat = "pdf" # pdf, gif, mp4, or bmp
19
20 DPI = 72 # dots per inch - must be 72 to print at dimensions set in inches
21
22 blankStart = False
23
24 if book:
25     # endPages = 4 #4
26     endPages = 0
27 else:
```

```
PROP    0.00 *
XPRN    0.00 *
wght   300.00 *
slnt    0.00 *
ital    0.00 *                                              p 1.00

x 0.00
w 300.00
s 0.00
i 0.00
```

Recursive Mono

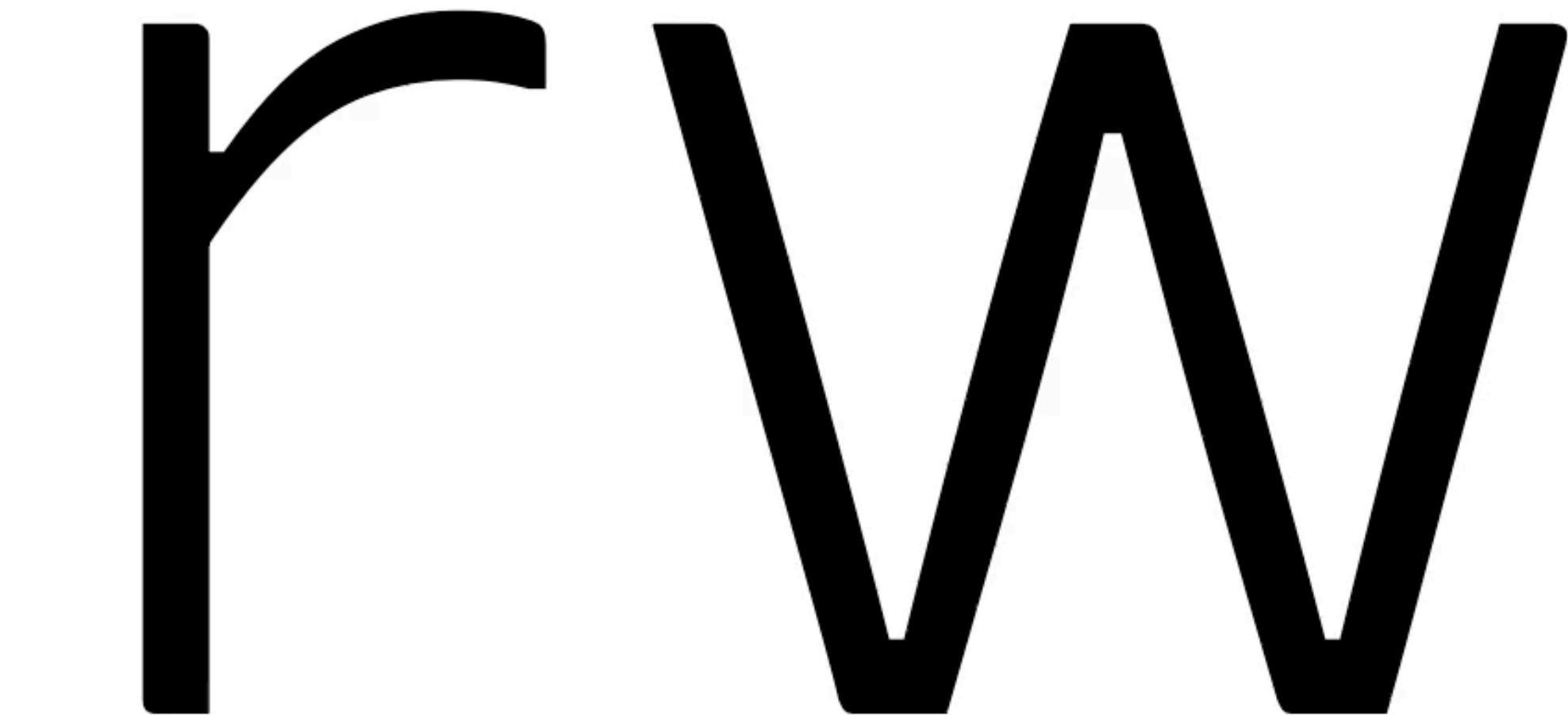
A bold, black, monospaced character 'r' from the Recursive Mono font. It features a vertical stem with a curved top and a horizontal base.

Arrow Type

A bold, black, monospaced character 'r' from the Arrow Type font. It has a vertical stem with a sharp, angular top and a horizontal base.

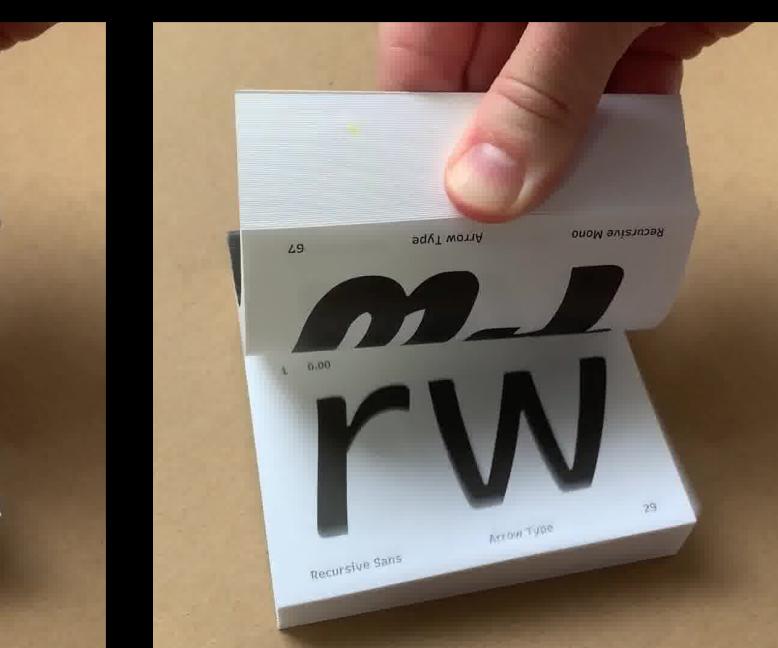
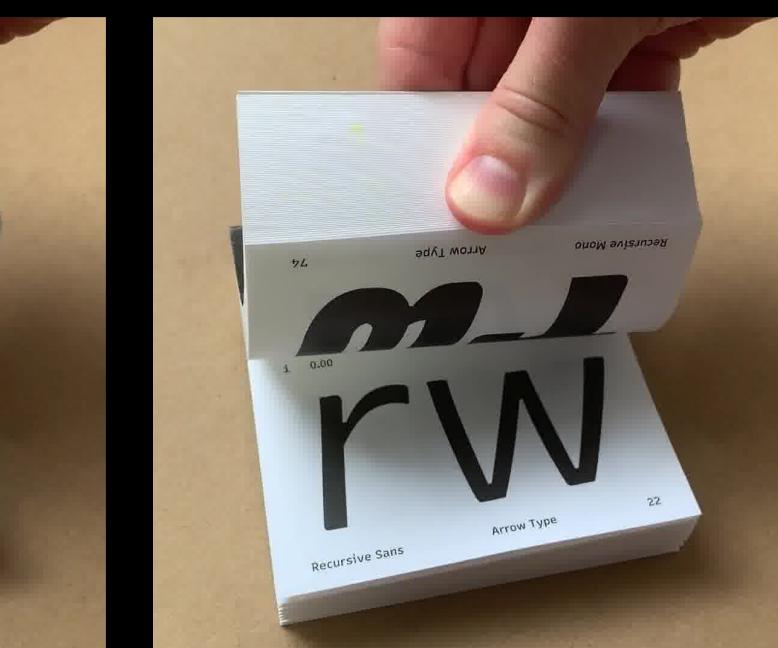
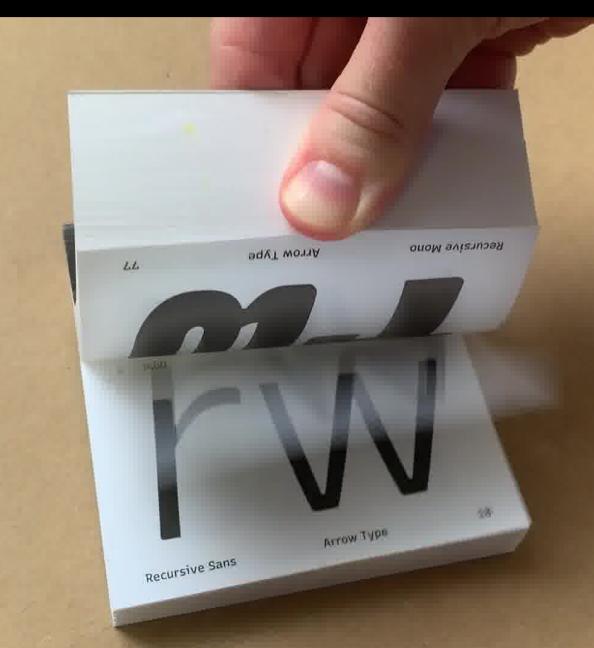
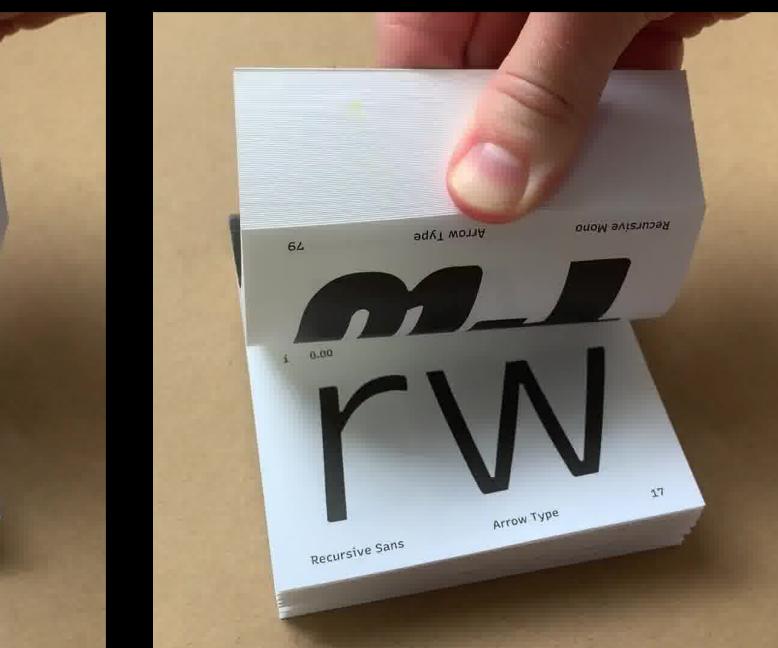
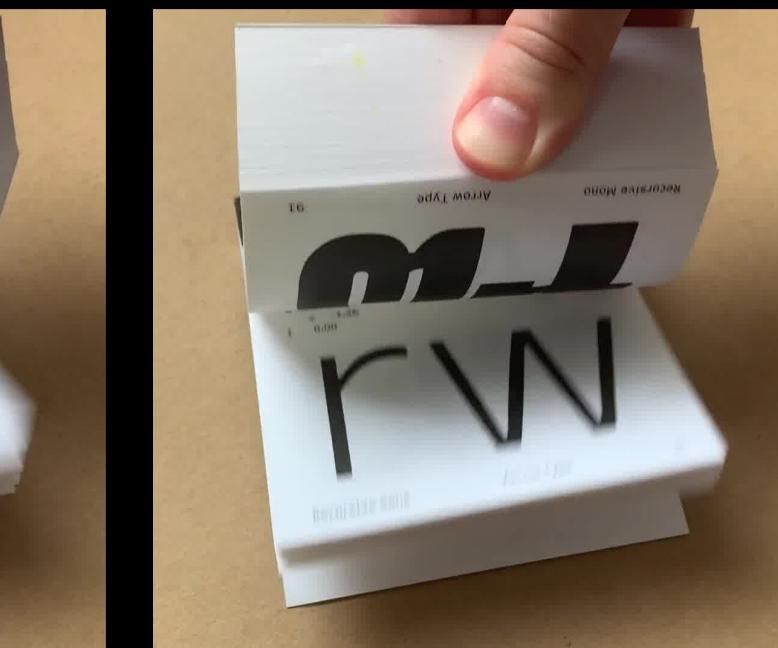
1

Recursive Sans

A bold, black, sans-serif character 'r' from the Recursive Sans font. It has a vertical stem with a rounded top and a horizontal base.

Arrow Type

1





Caveat:
macOS is a
requirement in
either case

A photograph of Tim Cook, CEO of Apple, speaking at a podium. He is wearing glasses and a dark long-sleeved shirt. His hands are clasped together in front of him. The background is a blue gradient.

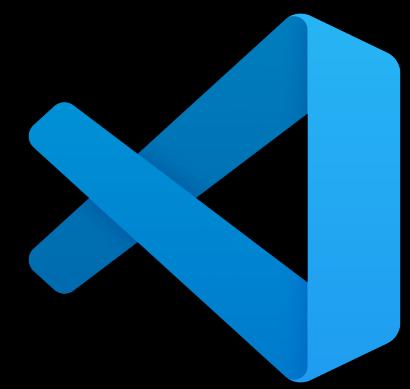
I AM THRILLED

**DrawBot allows some
awesome stuff!**

@DrawBotApp on Twitter



WHY USE VS CODE?



Comfort

- Color themes
- Settings galore

Speed

- Familiar hotkeys
- Multi-selection

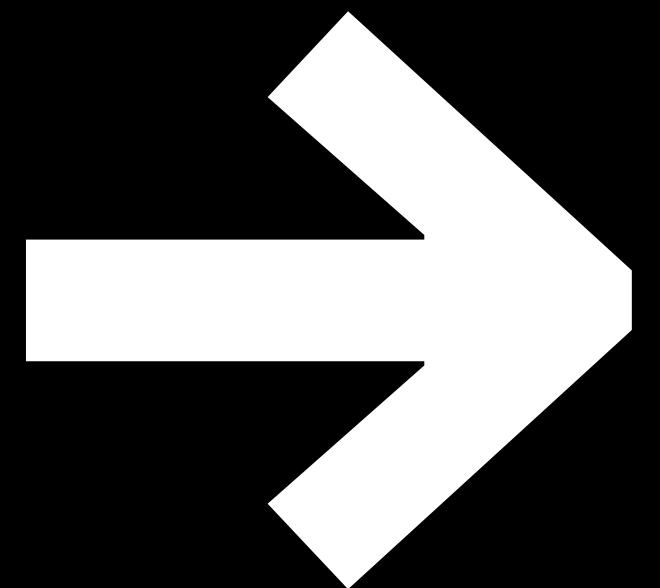
Context

- Python linting
- File Explorer & SCM

I still love the DrawBot app.

- Works out-of-the-box
- Faster preview updates
- Drawing with numbers

DEMO
TIME



github.com/arrowtype/drawbot-vscode