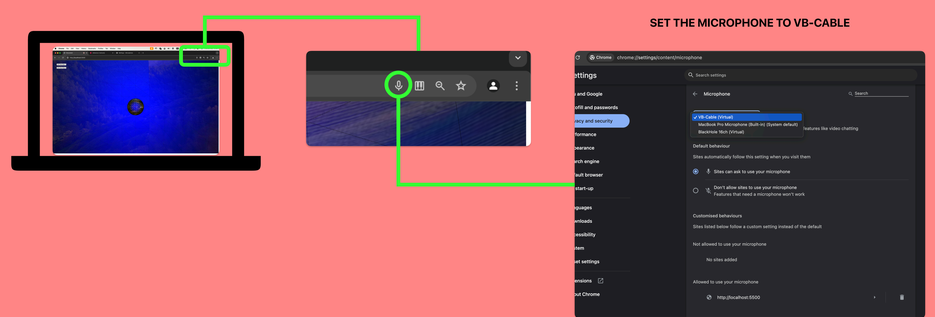
WORKING WITH AUDIO BETWEEN VCV RACK AND JAVASCRIPT

AUDIO SETUP

1



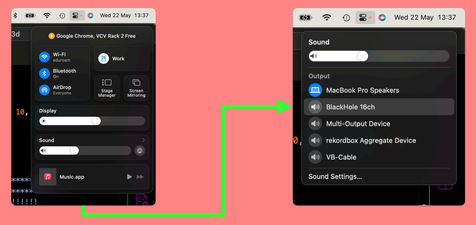
2

IN VCV RACK SET THE OUPUT TO THE VIRTUAL AUDIO INTERFACE VB-CABLE

alternatively send audio to 2 different outputs vb-cable and speakers

3

SET THE OUPUT OF YOUR COMPUTER TO THE DESIRED OUTPUT



CONNECT THE MICROPHONE TO THE AUDIO OUTPUT

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PAY ATTENTION TO POSSIBLE FEEDBACK IF VB CABLE IS NOT CORRECTLY SET IN VCV RACK

USE ONLY IF VCV RACK IS SENDING AUDIO TO VB-CABLE !!!!!!!!!!!!!!!!

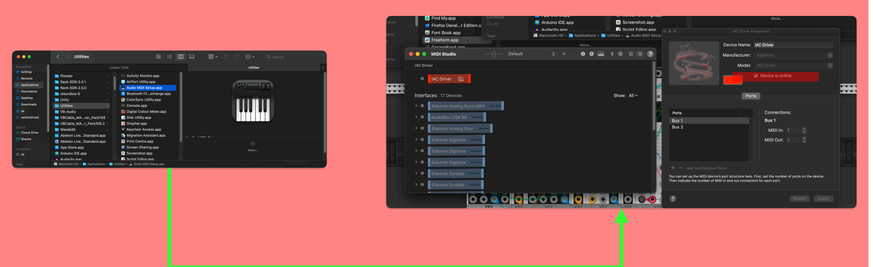
```
function setup() {
  let cnv = createCanvas(innerWidth - 10, innerHeight - 20, WEBGL);
  cnv.mousePressed(userStartAudio);
  textAlign(CENTER);
  mic = new p5.AudioIn();
  mic.start();
  // ****************************************
  // ****************************************
  // ATTENTION IT CAN CREATE FEEDBACK!!!!!!
  // ONLY if VB cable is set as microphone!!!!
  mic.connect()
  // ****************************************
  // ****************************************
  fft = new p5.FFT(0.8, 128);
  fft.setInput(mic)


  // ****************************************
  // ****************************************
  // initialize midi
  init_midi()
  // ****************************************
  // ****************************************
}
```

MIDI SETUP

1a

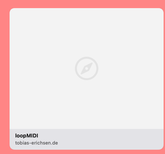
ENABLE MIDI IN MAC



1b

ENABLE MIDI ON WINDOWS

DOWNLOAD THIS



AND FOLLOW THIS TUTORIAL

2

CONNECT MIDI IN VCV RACK