



INTRO TO LIVE CODING MUSIC: TIDAL CYCLES



Structure of this workshop

- Intro to Live coding and Algorave
- Live Coding Demo
- Free to work on worksheet
- ~algorave~





WHAT IS LIVE CODING?

- Coding... done live
- Making music that changes over time
- Making visual art that changes over time
- Doing things wrong





Algorave





If you've never coded before...

Don't worry! It's designed to be very easy to learn*

It's all about making and changing musical patterns over time

*once you install it





The basic idea behind Tidal

TidalCycles (or Tidal for short) is a language for **live coding** patterns.

It allows you to make musical patterns with text, describing sequences and ways of transforming and combining them, exploring complex interactions between simple parts.





Some more resources..

Tidal Cycles blog

<http://blog.tidalcycles.org/>

Tidal Website

<https://tidalcycles.org/>

Mike Hodnick (kindohm) YouTube video series

<https://www.youtube.com/watch?v=g8nJaoh7ZhY&list=PLKgwx7RG3hcRHyBFsPr5opr1iu8wbNIgP>



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Get the worksheet:

<https://tinyurl.com/y97azbwk>

