



Avon Coders

December Workshop Notes

<https://avoncoders.neocities.org>

- Question of the day: can computers generate music? Yes!
 - You can program a computer to play music (MIDI)
 - More recently: AI algorithms are actually writing new music
 - Surprising?, most of the music you hear today (at least pop music) uses either computer generated drum loops or 'quantized' live playing
- The anatomy of a drum set
- "Crash" course on bars, beats & ticks in rhythm - pun intended!
- Project
 - Go to <https://replit.com> & login w/ Google account
 - Visit <https://replit.com/@avoncoders/DrumsScampi> and Fork it as per usual
 - Run the repl. Download the 'basicbeat.mid' file and play it!
 - Kinda boring, right?
 - Try to write the code for 'basic_rock_beat'

<https://onlinesequencer.net/import>

https://drive.google.com/drive/folders/0BzzP-2rVpmB1TENVM2JwcWo5UHc?resourcekey=o-v8j_jrZqBLIEM4Tt6KKJOA&usp=sharing