

Going deeper in the curriculum

March 2017

1. Possible exercises

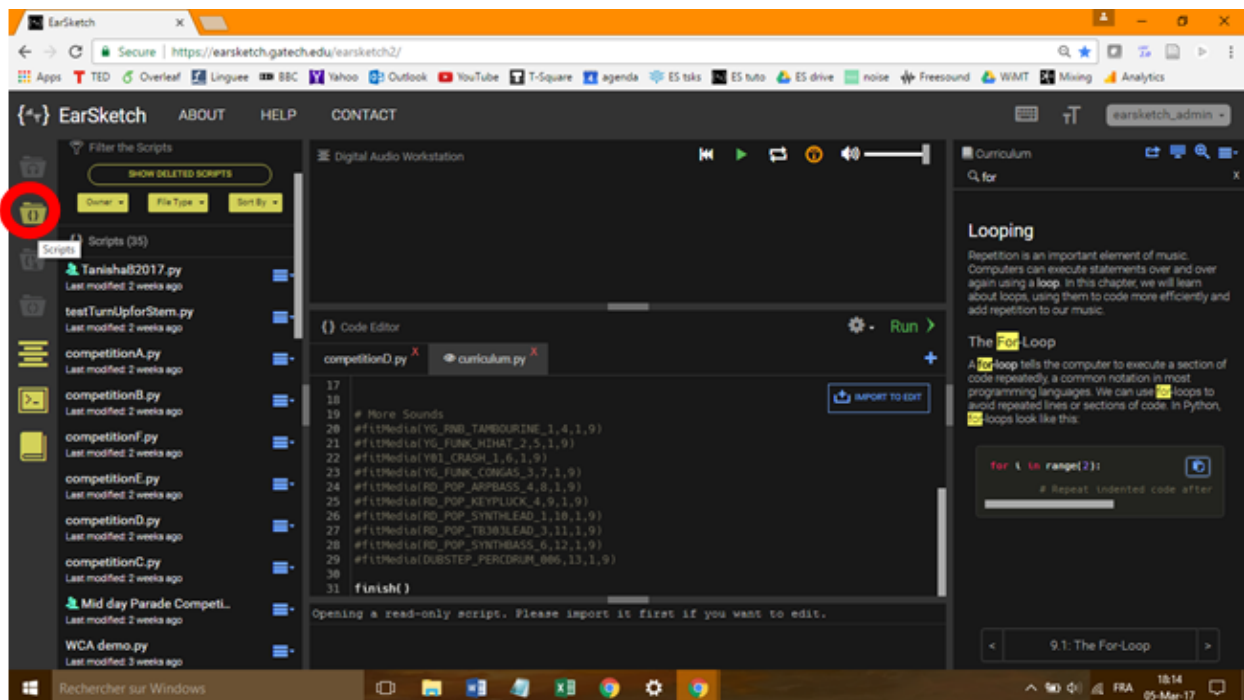
The conclusion of the session is an invitation for students to create their own songs. You can have additional elements for students interested in going deeper:

- Students can add loops. This can be done using the makebeat command. After reading the appropriate paragraph (see chapter <https://ears sketch.gatech.edu/ears sketch2/?curriculum=2-1-0>), they can have the makeBeat() repeat for several measures (a measure is the musical time unit). A bonus exercise for highest achieving students: try to have a makeBeat() only in every other measure (answer: inside the makeBeat function, type 2*I where I is the iteration counter).
- Students can also insert variables. After looking at the paragraph on variables (<https://ears sketch.gatech.edu/ears sketch2/?curriculum=1-2-4>), they can have variables for their sound names, instead of using them directly.
- For students who feel comfortable, they can also learn about functions (see chapter <https://ears sketch.gatech.edu/ears sketch2/?curriculum=2-2-0>), and create functions for each sections of their songs.

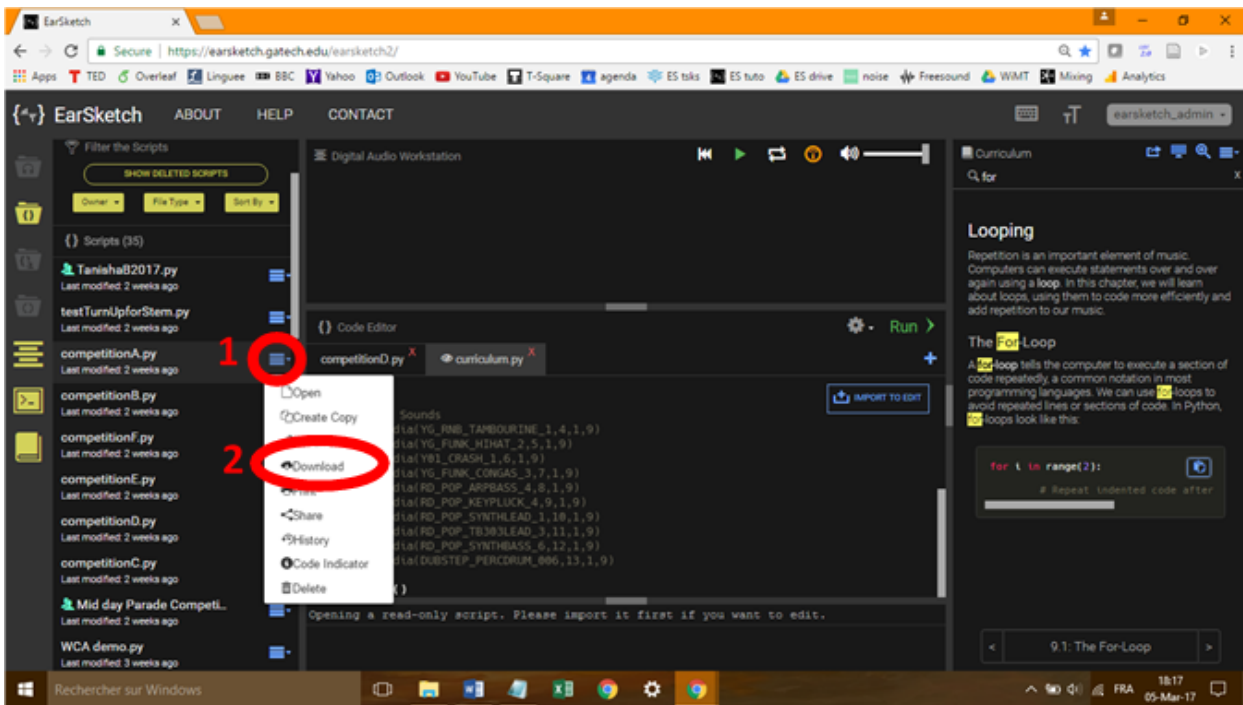
2. Converting a script to MP3

To convert your script to an MP3 file, follow these instructions:

- Go to the script section:



- Then open the menu for the script you want to convert to mp3, and click on download:



- This will open this window (shown below), then click on the download sign in the mp3 line:

