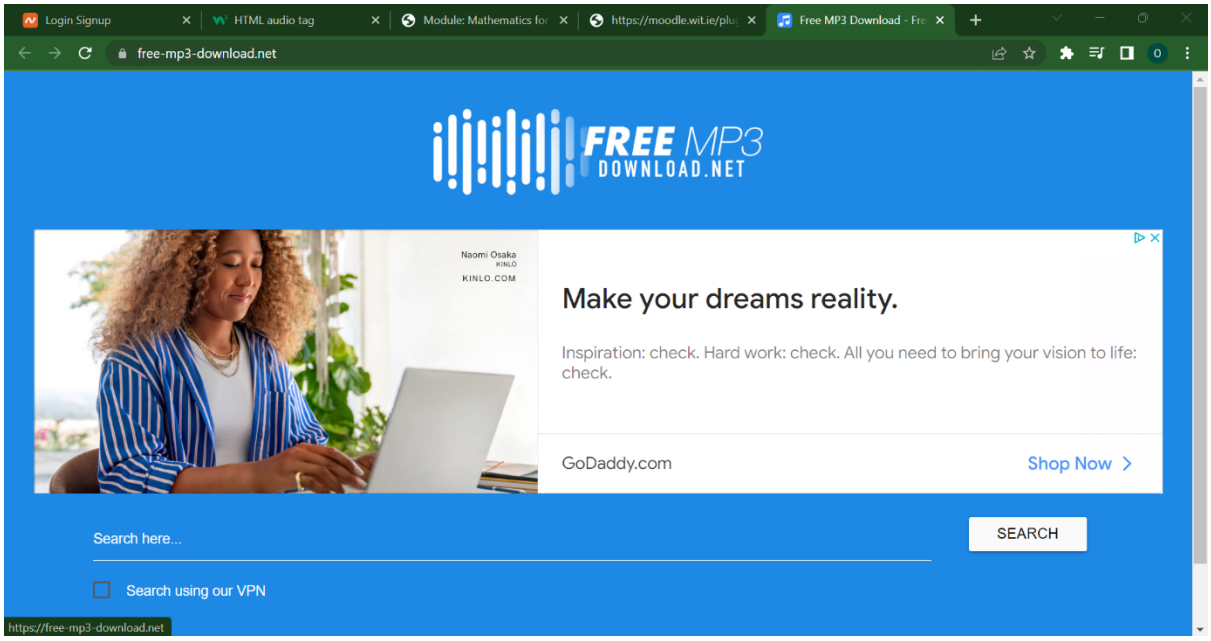
My Write Up

Student number – 20098553

Student name – Lekan Akinyemi

To first start up my assignment, I had to download Ableton live the 90-day free trial on my windows laptop, due not having a mac.

For the first step I had to choose three songs that I liked from Spotify, then using the MP3 downloader, download them as flac files from the list that was provided to us by my lecturer.



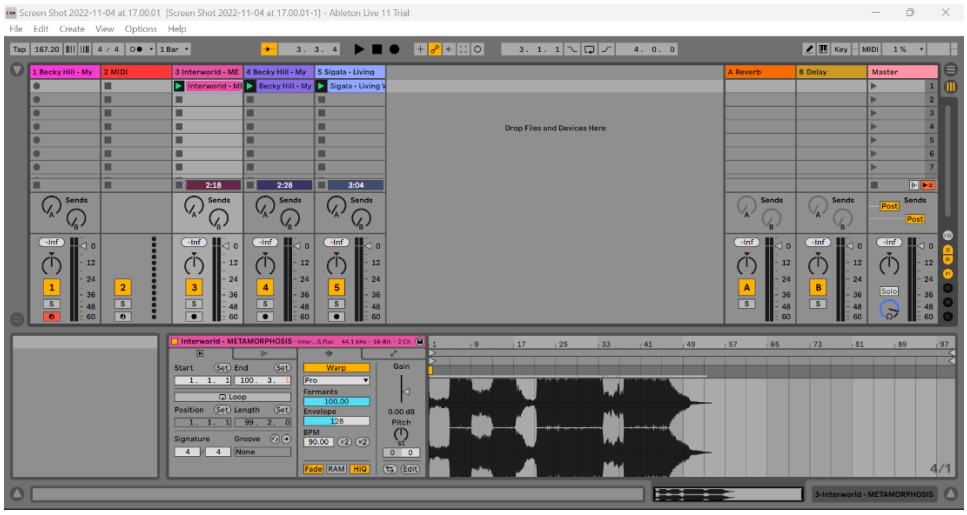
Once I had chosen my liked songs chosen, before bringing them over to Ableton live, they were all MP3 files, which were not to be used in the warping process if so, I would have to restart again, so to circumvent this issue I used the mp3 downloader provided by our lecturer to convert the songs into Flac files. In the diagram above, before Warping I had to decide on 3 clips that I wanted to sample from each track that're either 1,2 or 4 bars in size, no more than 8 bars long in length (32 beats).

Ableton live is a digital audio workstation for the macOS, and windows developed by the German Company, Ableton is designed to be an instrument for live performances as well as a tool for composing, recording, arranging, mixing and mastering.

Warping

For the second part of this assignment once my tracks were converted to FLACs they were ready to be warped in Ableton live.

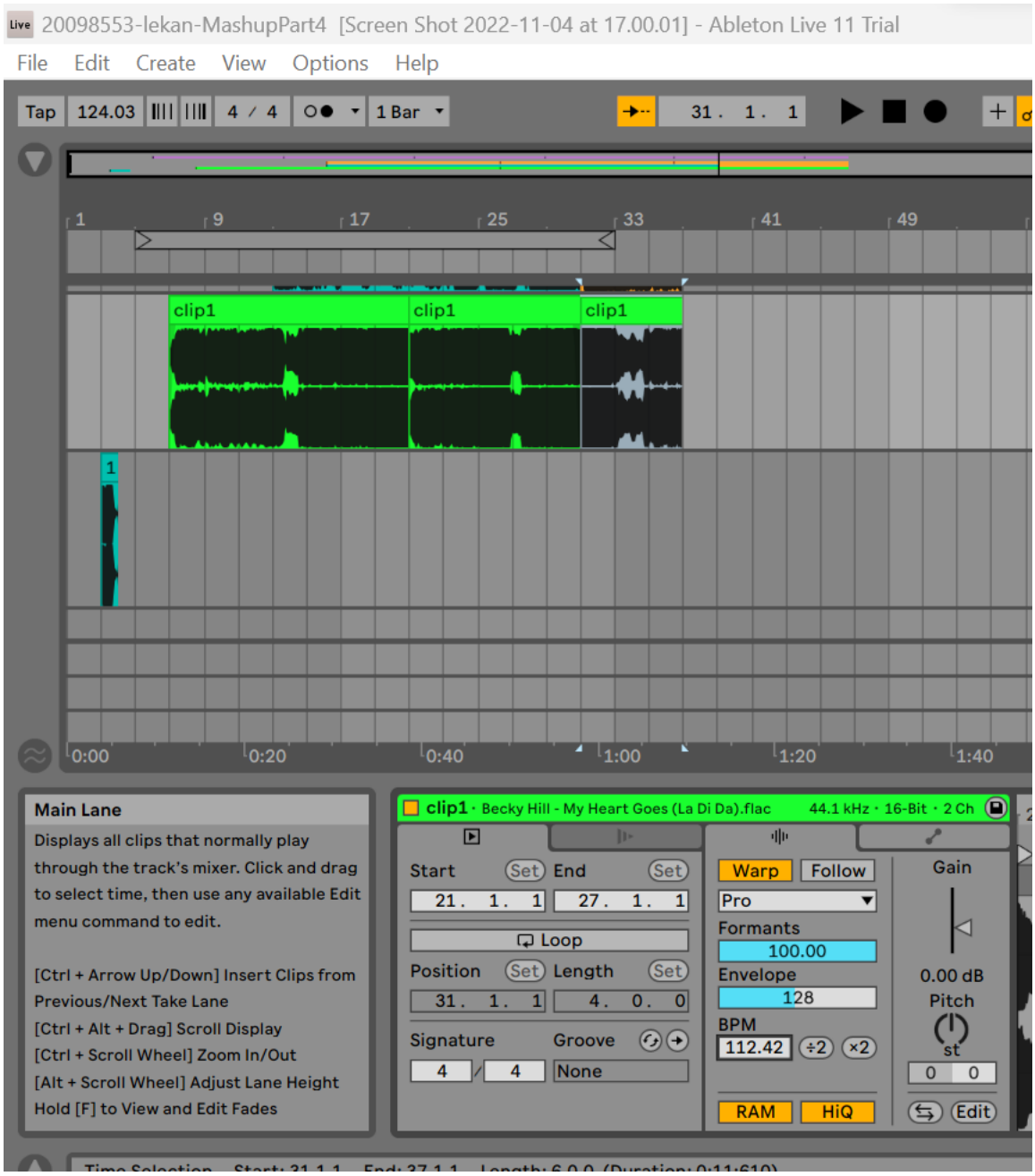
Warping is a function within Ableton that allows you to easily time stretch tracks for basic beat-matching, when played the beat should be in line with the metronome. I had to bring each song into a separate track, then by using the warp tool, in where to I had to insert a warp marker on where I thought that's where the beat of the song changed while being played, synchronise it to the metronome. Then to prove that it's in sync in the top-left hand of the diagram below there's a pair of dots, one black and the other grey that's the metronome.



When this is confirmed perfectly done by my lecturer, I can move to then next step which was to just rename the clips to describe what's in each one, I created a folder called <student number>_<student name>_MASHUP Project and inside that folder made a file and named it <student number>_<student name>_MASHUPv1.als.

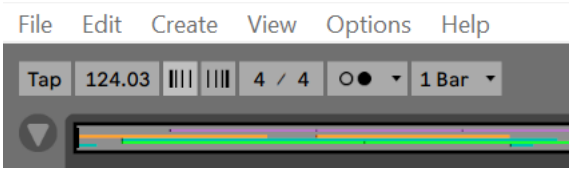
Beats and drums

For part 2 of this project, I had to reorder the track according to my tempo, choosing a master tempo that would go along with the mashup, the beginning when I first tried altering the tempo it was slow so what I did was essentially did was create a global tempo transition on my master track.



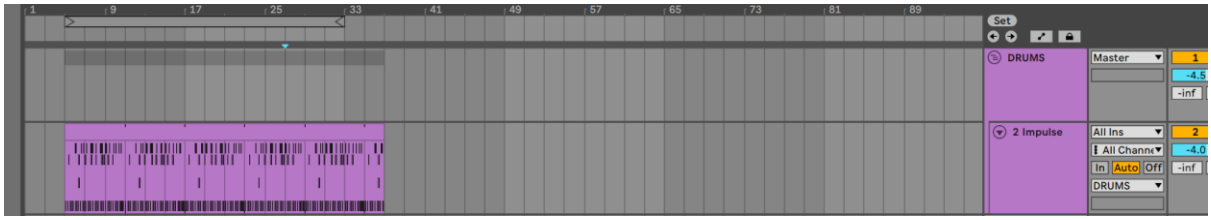
How I changed the tempo was by going down to the BPM (beats per minute) and set all the warped tracks to 124 beats which means it is fast, the whole number that I could have left it to be 127 BGM it was recommended by our lecturer.

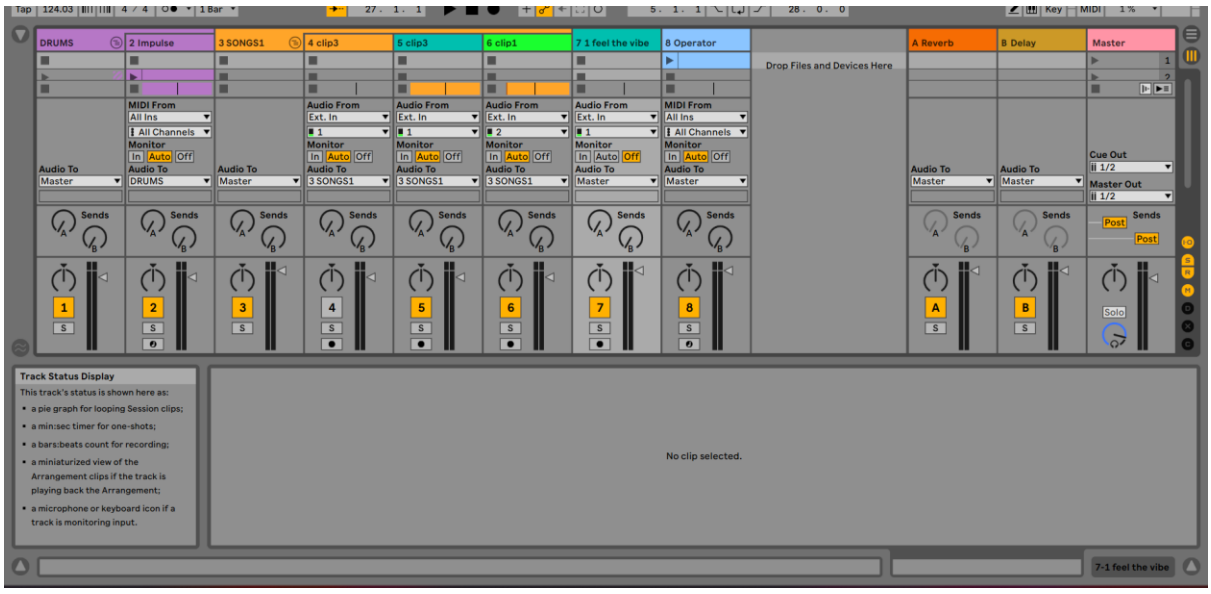
But Before I did any of that I had to configure the tap tempo in the top-left hand corner of my screen through use of tap tempo so that to accurately round the beat to the next whole number which in my case was 124.



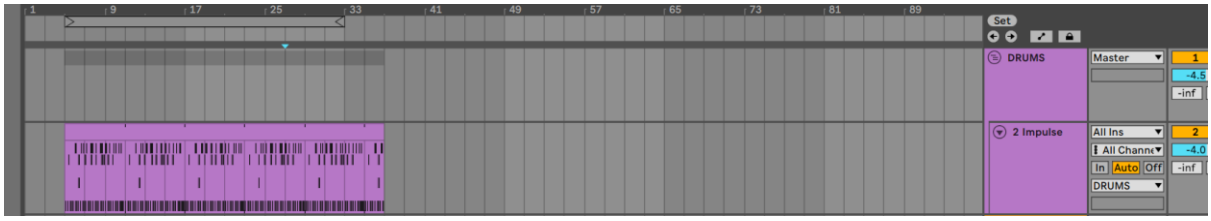
Beats and Drums

The third step was that I Had to create a drum loop using the impulse instrument either from Garage Band or from one the samples in the Ableton Library, as you can see in this diagram below.





Once I had chosen my samples from the library,



I combined them together form the drum, then looped it so that it kept up with my grouped song.