Guide to modify songs through AU

Software: Adobe Audition **Au** (in short form: AU)

Purpose of modification:

- adjust the offset so notes snap to grid

- splice different part of songs accurately so length is shorter

Before reading the guide, we assume

1．There is an audio file (ogg, mp3, wav, etc.),

2．The correct BPM is measured (usually a integer, if no, correct to the nearest integer), and the correct time signature of the song (4/4, 6/4, etc.)

3．You have downloaded AU.

Step 1: Import your audio file

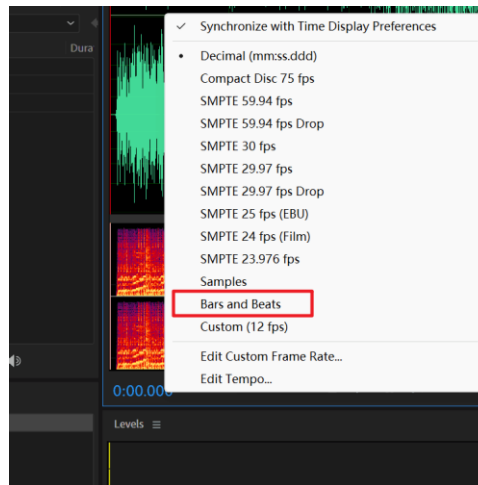As shown in figure, click in order after opening AU: File → Open, then choose your audio file.
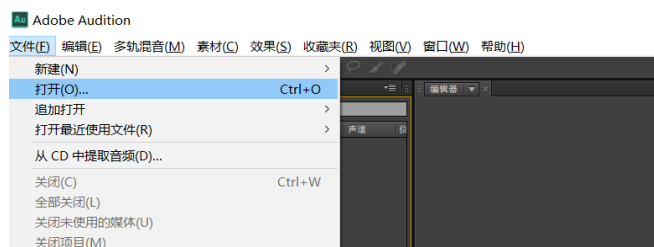
After you successfully import your audio file, you should get the similar picture like this (use "Shift + D" if you cannot see the bottom orange bar)
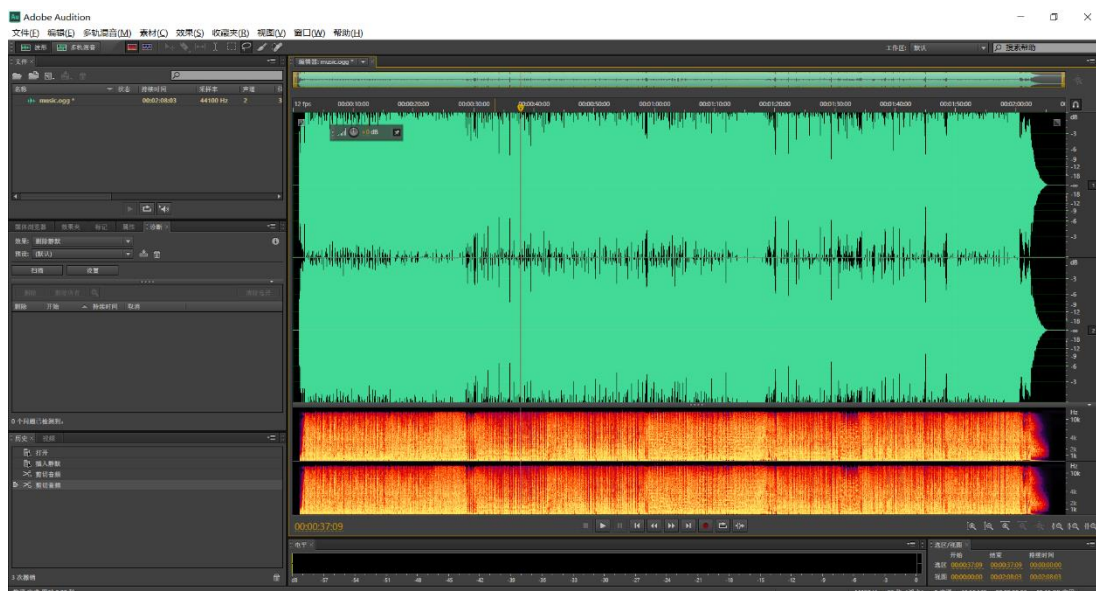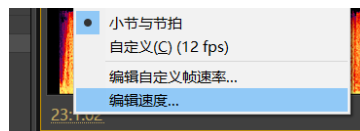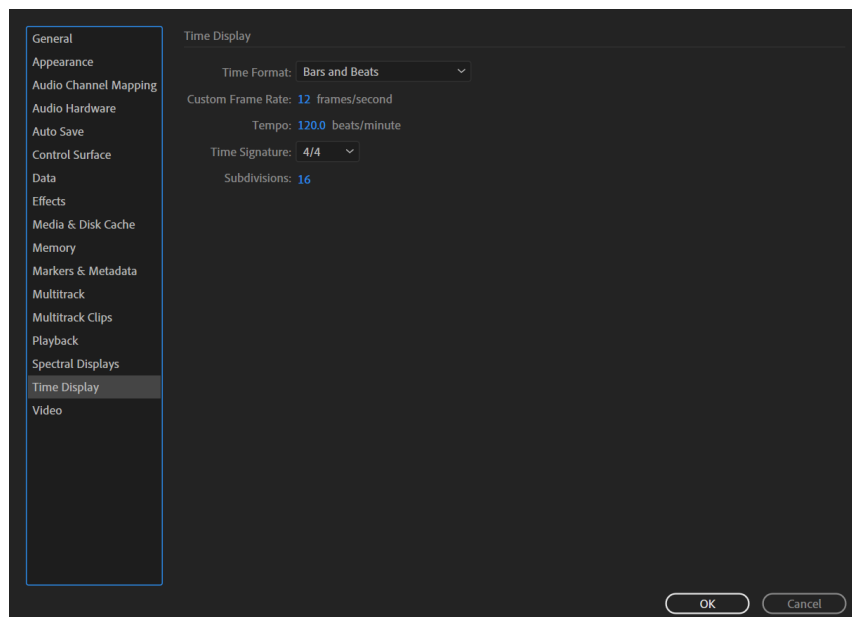
Step 2: Adjust BPM and Beat display

As shown in the photo, right click time, and choose "Bars and Beats"

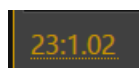
And then choose "Edit Tempo"

Then AU will pop up a window

Double click and fill the music bpm into "Tempo", and choose the beats of the music in "Time Signature" (most of them are 4/4), and then click the "OK" button

Now the time format changes to "bar x: beat y", like the following picture it's "bar 23: beat 1.02"

The thing you need to pay attention is that normally for every bar it has 4 beats, and the first beat in every bar is 1.00, second beat is 2.00, third beat is 3.00, fourth beat is 4.00
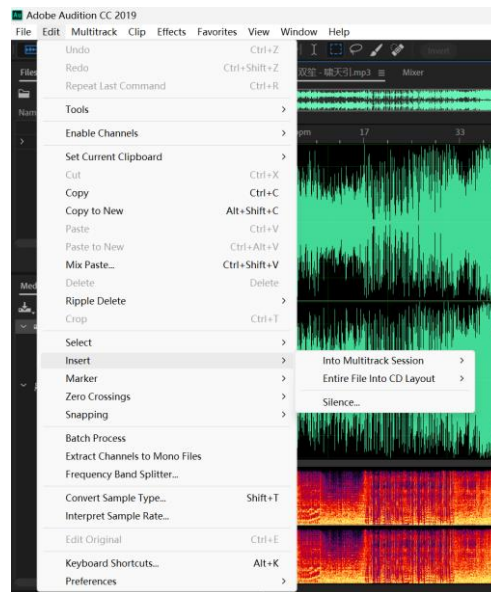
Step 3：Insert silence at the start of the song, Preparation for step 4

Single click the time, fill in with 0, press "Enter", then time will change to
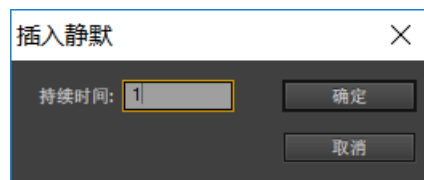

Which means the first beat in the first bar.
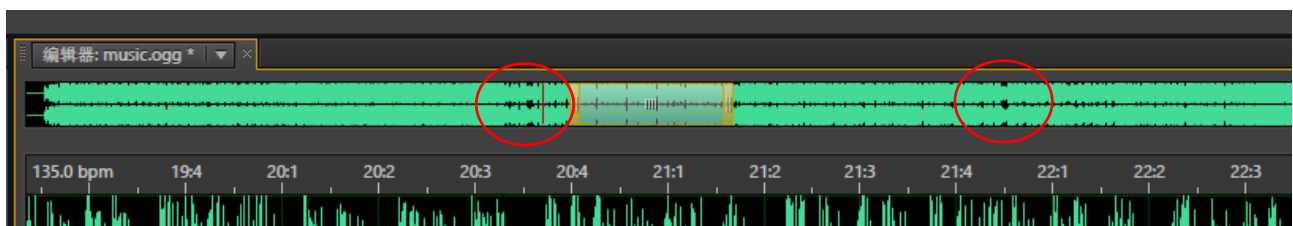
    After that click in order: Edit → Insert → Silence

Type "1" and press "OK"

   Now you have inserted a bar long silence at the start of the song.

Step 4：Find appropriate stress and Edit the silence at the start

    As shown in the figure below, it is the whole preview for the audio, you should have noticed some bumpy parts (circled in red)


    You can use mouse wheel to zoom the select box size, use left mouse button you can quickly move the select box to the mouse pointer. We need to use this way to zoom in the select box

After zooming in, we can see some obvious "stress" starting point (purple part in the following figure, or the bright vertical line in the bottom orange bar)
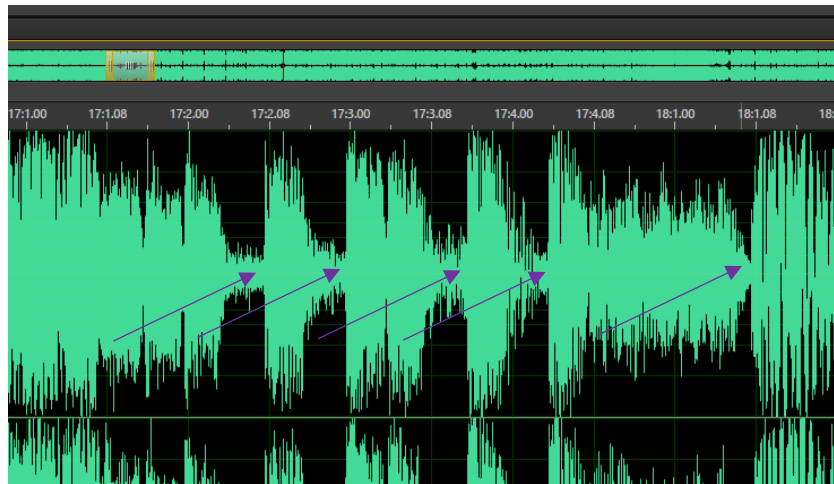

Use mouse pointer to align at the "stress" which you think is the first beat, and use mouse wheel to zoom in. When it is large enough, click the part which you think is "stress" (choose the nearest wave peak) to make a mark, like the following figure:
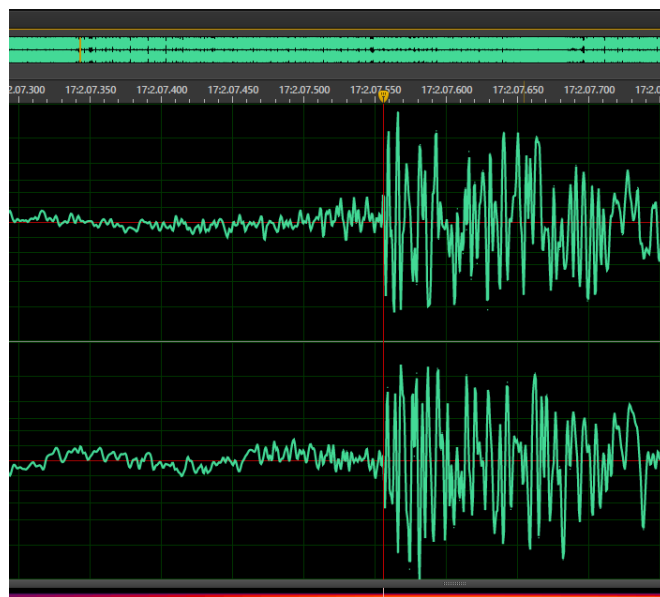
Notice that the time line above shows the bars we are currently in (in the figure above it's bar 17). Left click the marking position without releasing mouse button, drag to the first beat in this bar (in this example it's 17:1.00), selecting a section, just like the figure below:
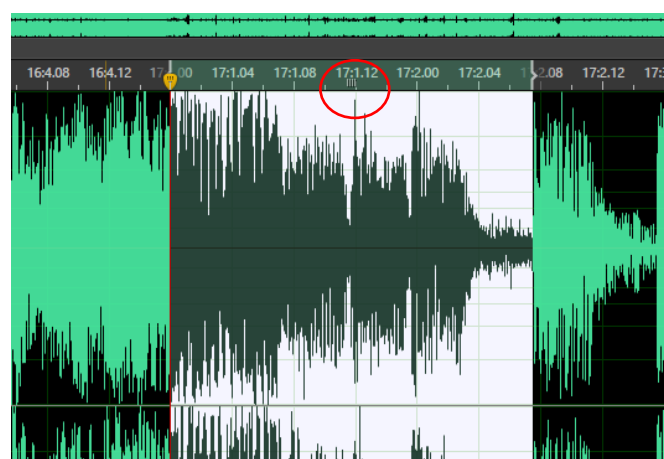
Notice that there's a draggable section in the selected section on the time line (as circled in red in the figure above), drag the box to the left until the start of the song, like the figure below:
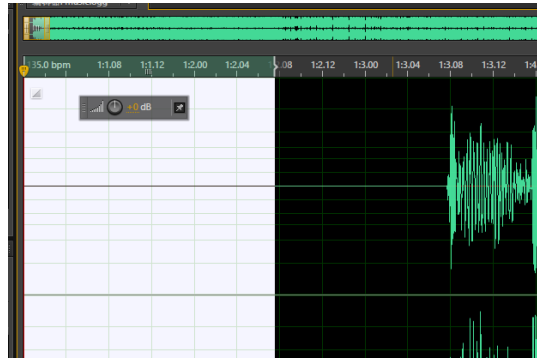
And then press "Ctrl + X" to cut out the useless part, then you have finished cutting the audio!

Step 5：Export Audio

As the following picture, click in order: File → Export → File. And then choose the file format you want to export.
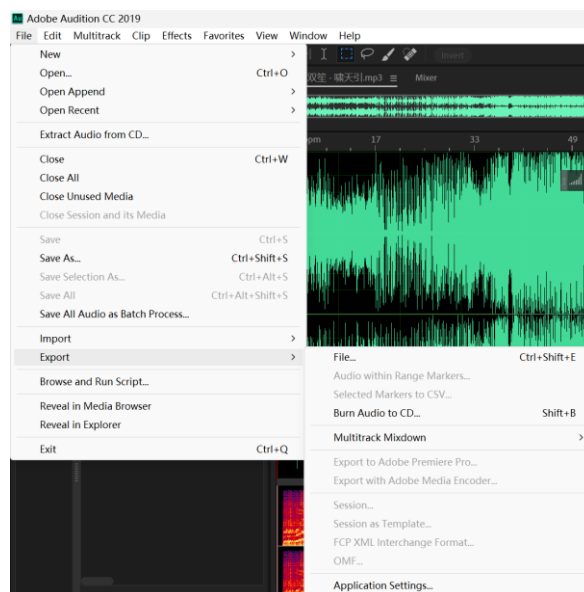
If you want to splice different part of songs accurately, then you should enter the start and the end you want to cut, in the bottom right "Section/View" part after Step 4 finished, then use "Ctrl + X" to cut.

By lxy & ATK

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