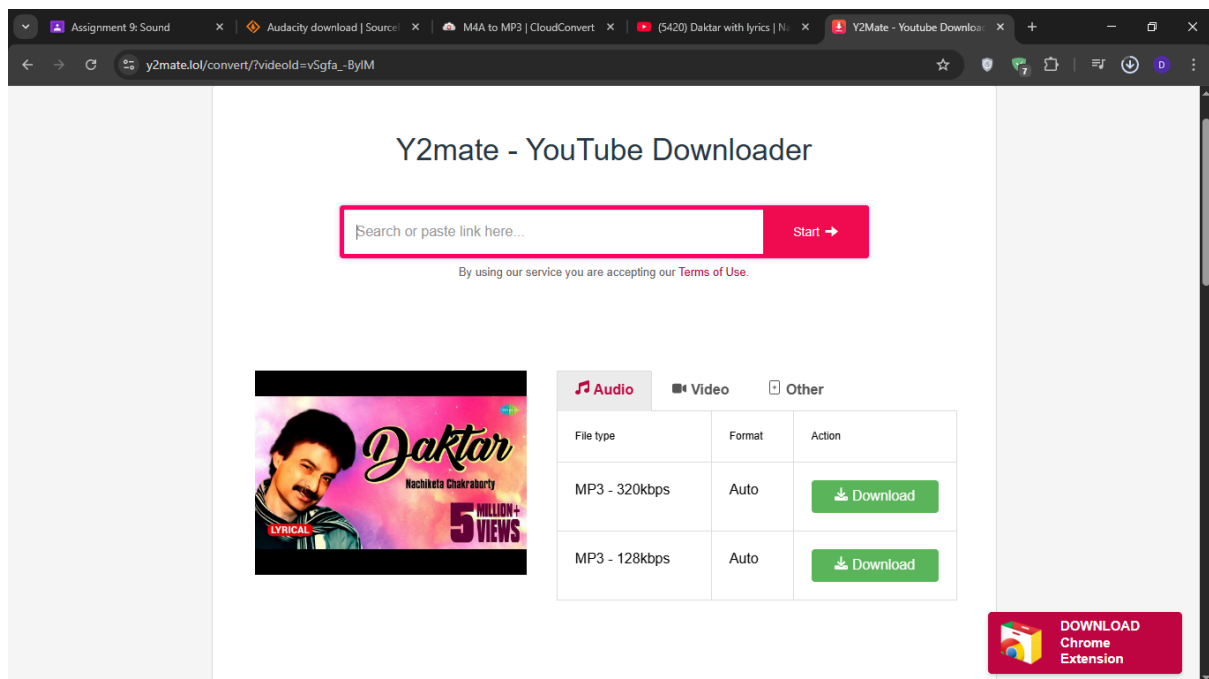
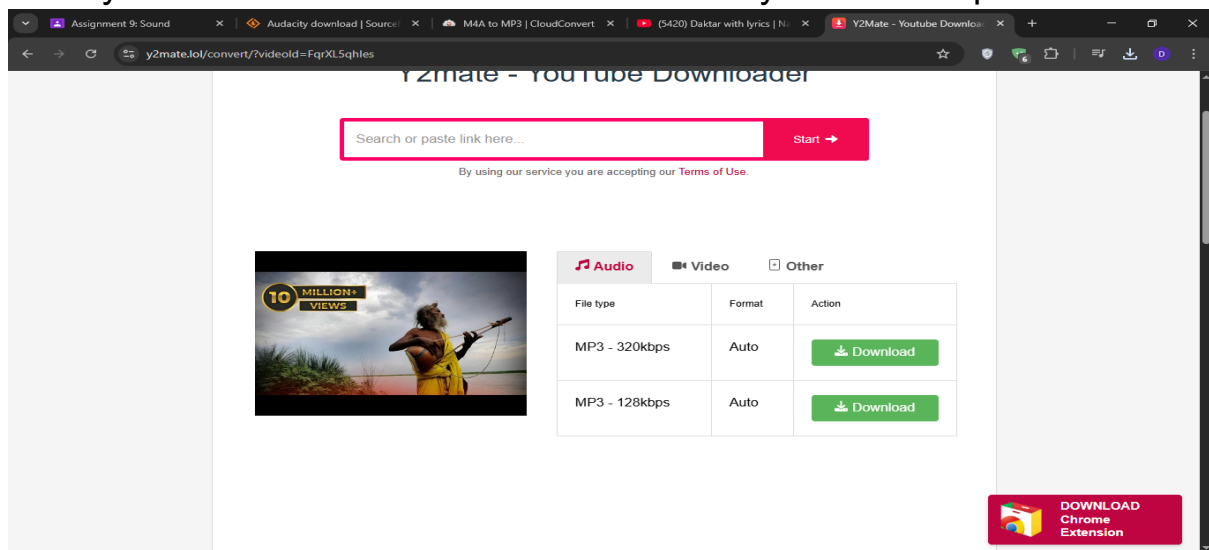


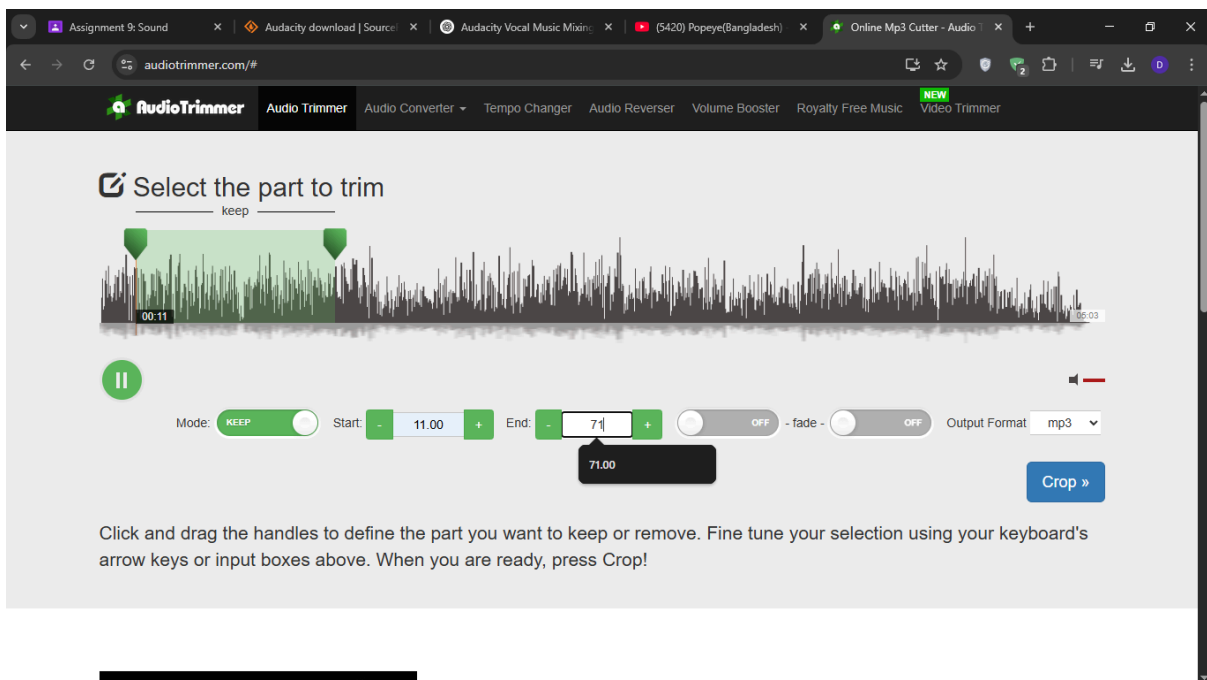
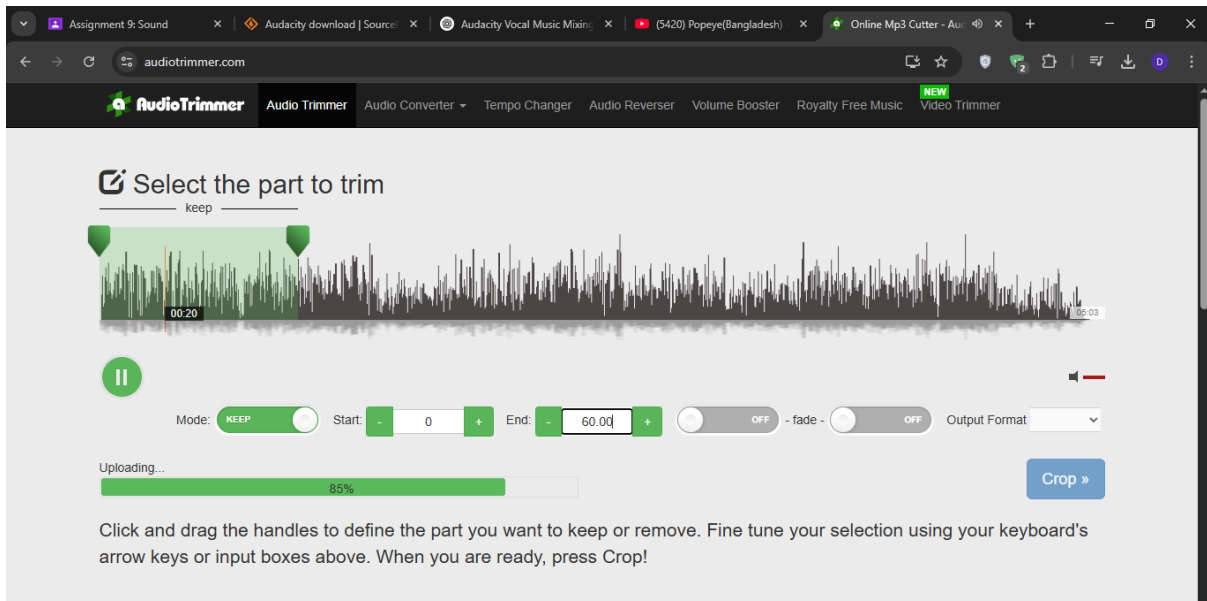
ASSIGNMENT-9

NAME : DIPAN MONDAL
SEC : A3
ROLL : 002211001112

Used y2mate tool to download 2 musics from youtube in mp3 format:

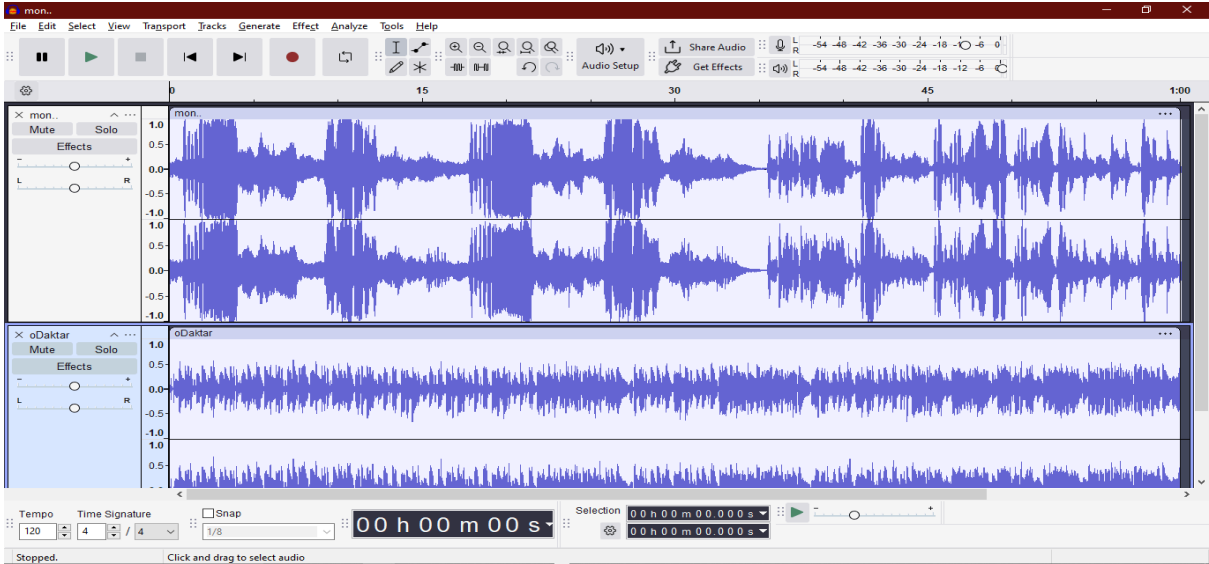
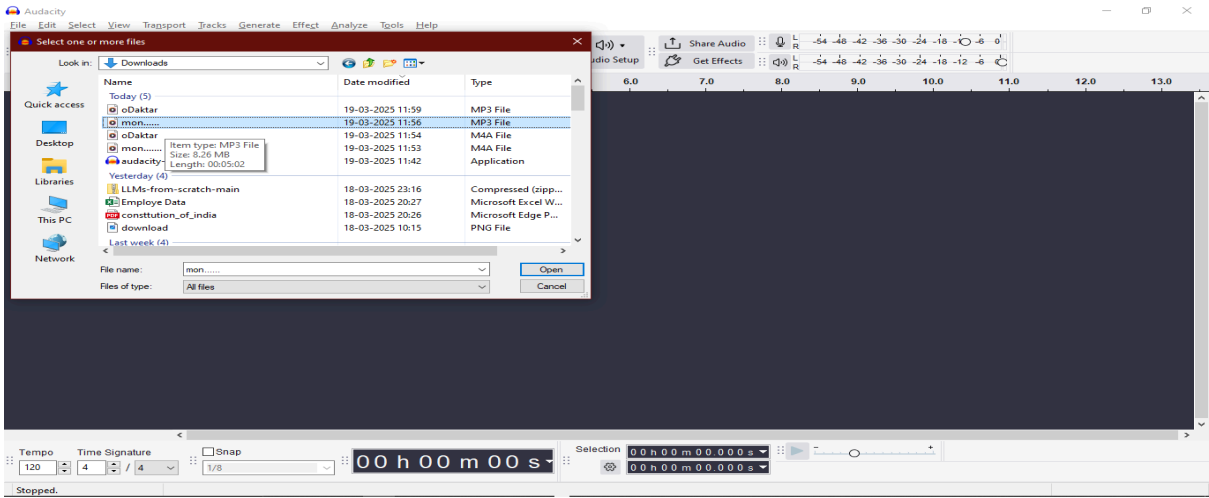
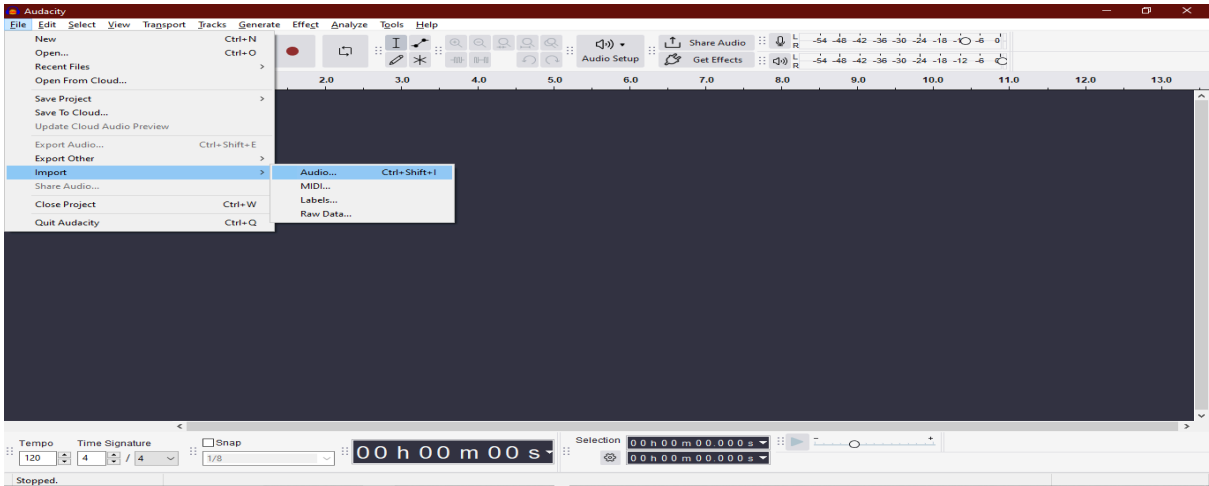


Step 2: Use trim audio tool to trim the songs to 1 min size:



Step 3: Import the two songs.
Click **File** → **Import** → **Audio**.
Select **mon.. (MP3 file)** and click **Open**.

Repeat the same process to import oDaktar.

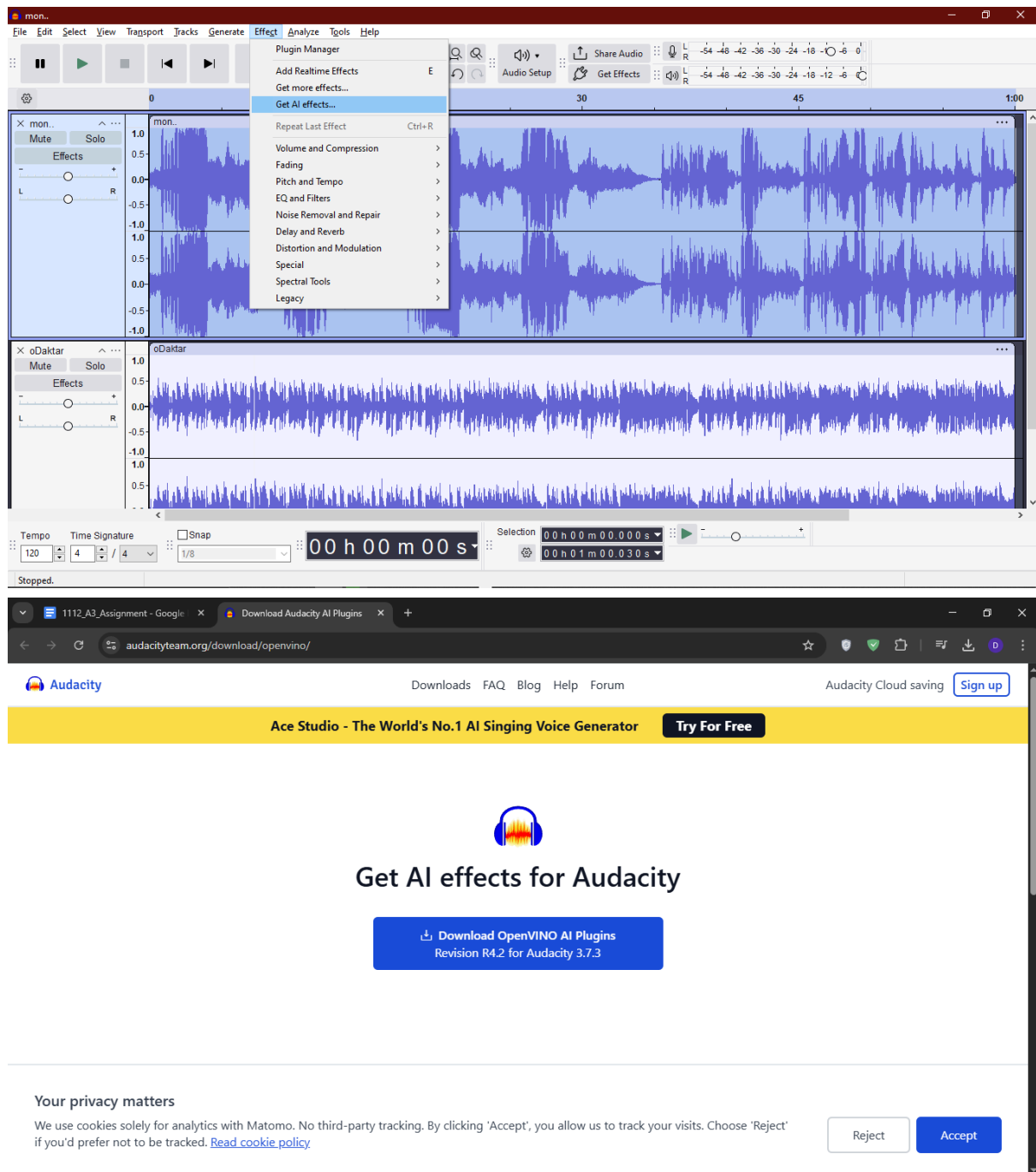


Step 3: Extract Vocals and Music Separately

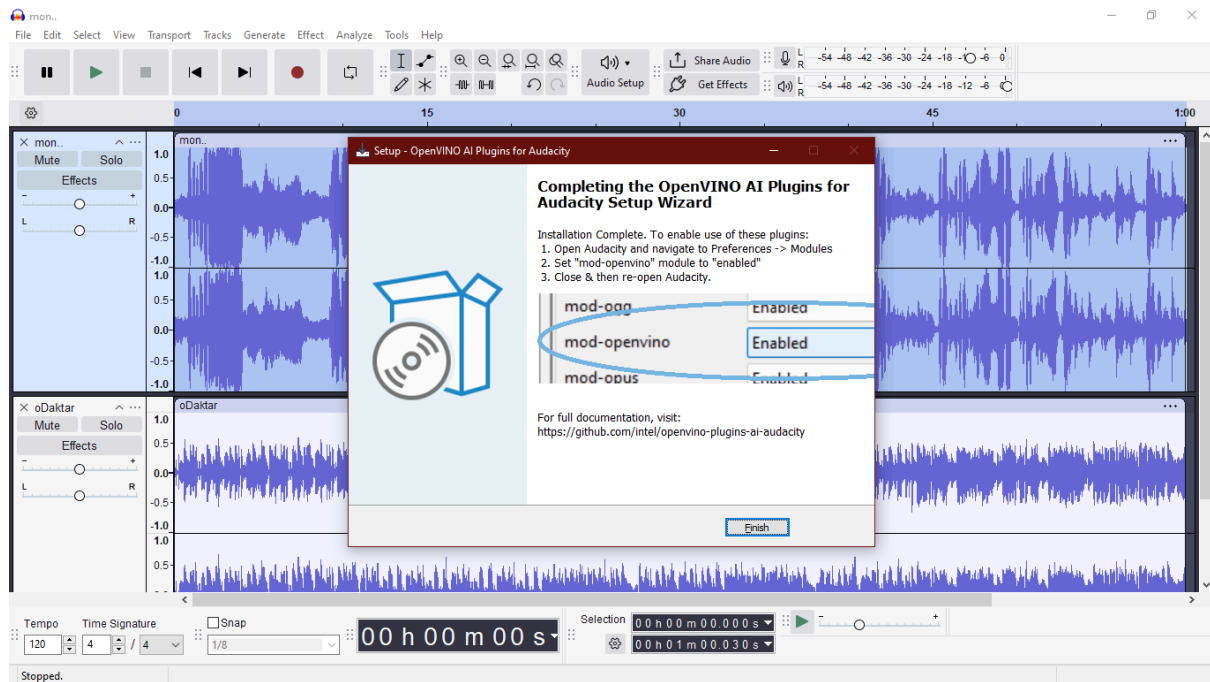
Method 1: Using Audacity's AI Vocal Reduction and Isolation

1. Click on **Track 1** to select it.
2. Go to **Effect** → **Get AI Effects**

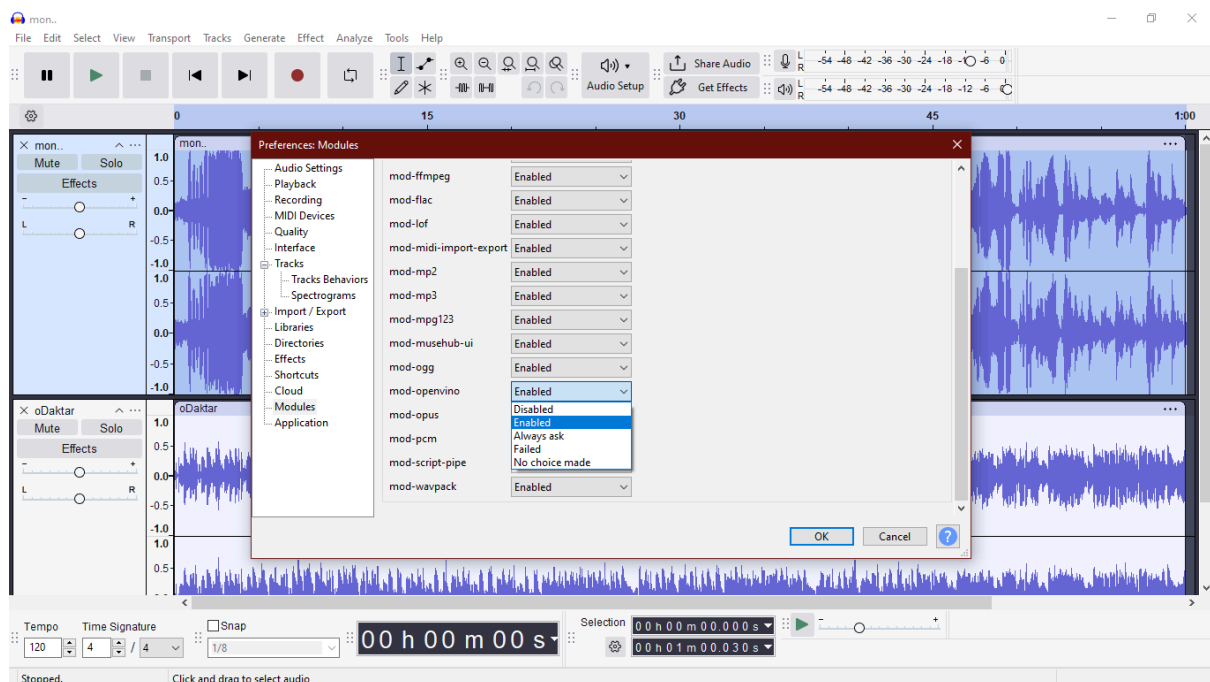
And download the ai extension.



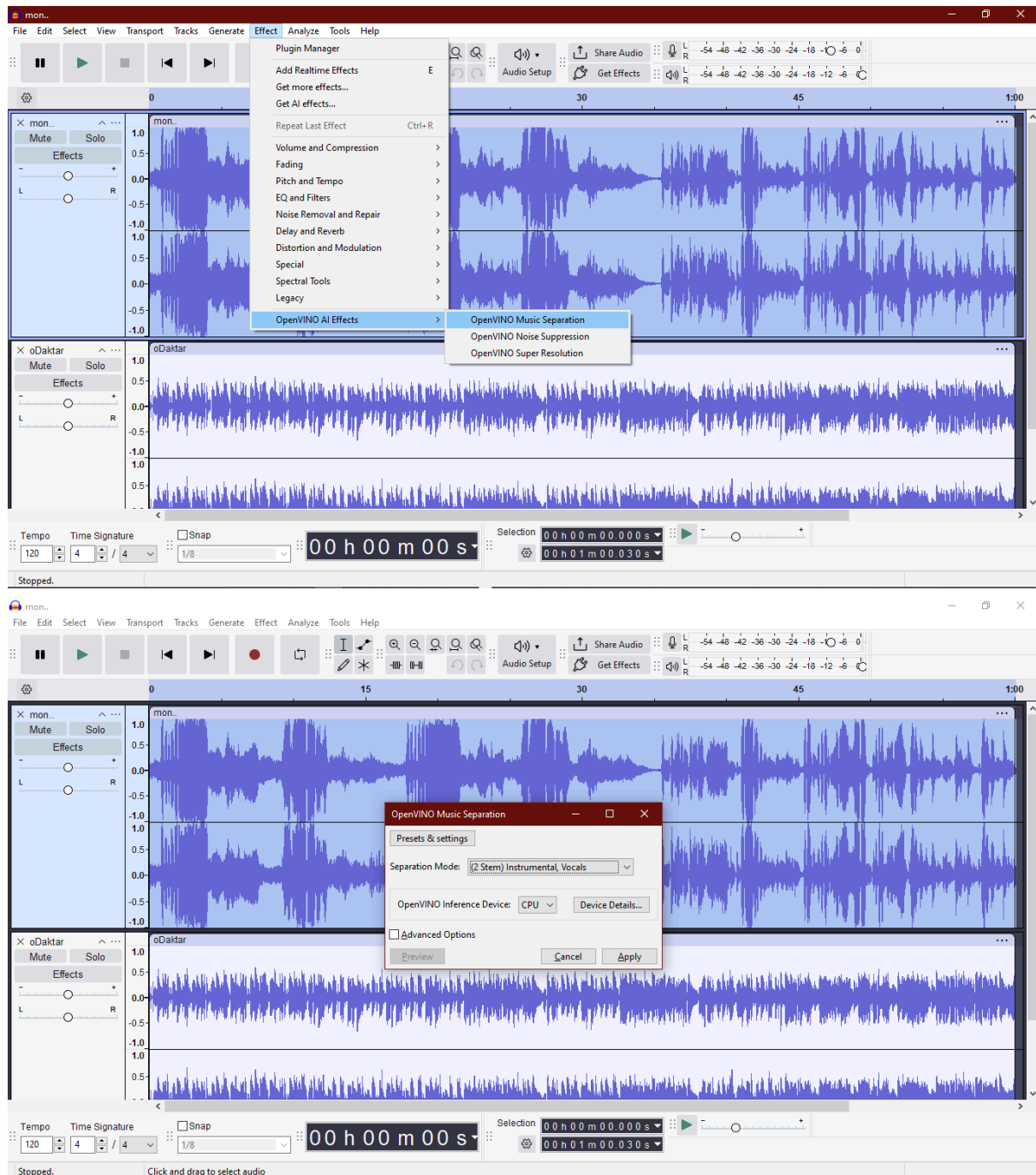
The image shows two screenshots. The top screenshot is of the Audacity audio software interface. The 'Effect' menu is open, and 'Get AI effects...' is highlighted. Below it, a list of effects is visible, including 'Repeat Last Effect', 'Volume and Compression', 'Fading', 'Pitch and Tempo', 'EQ and Filters', 'Noise Removal and Repair', 'Delay and Reverb', 'Distortion and Modulation', 'Special', 'Spectral Tools', and 'Legacy'. The bottom screenshot is of a web browser showing the Audacity website. The page has a yellow header with 'Ace Studio - The World's No.1 AI Singing Voice Generator' and a 'Try For Free' button. Below this, there is a large blue button that says 'Download OpenVINO AI Plugins Revision R4.2 for Audacity 3.7.3'. At the bottom of the browser window, there is a privacy notice: 'Your privacy matters. We use cookies solely for analytics with Matomo. No third-party tracking. By clicking 'Accept', you allow us to track your visits. Choose 'Reject' if you'd prefer not to be tracked. Read cookie policy.' with 'Reject' and 'Accept' buttons.



Enabling the extension:

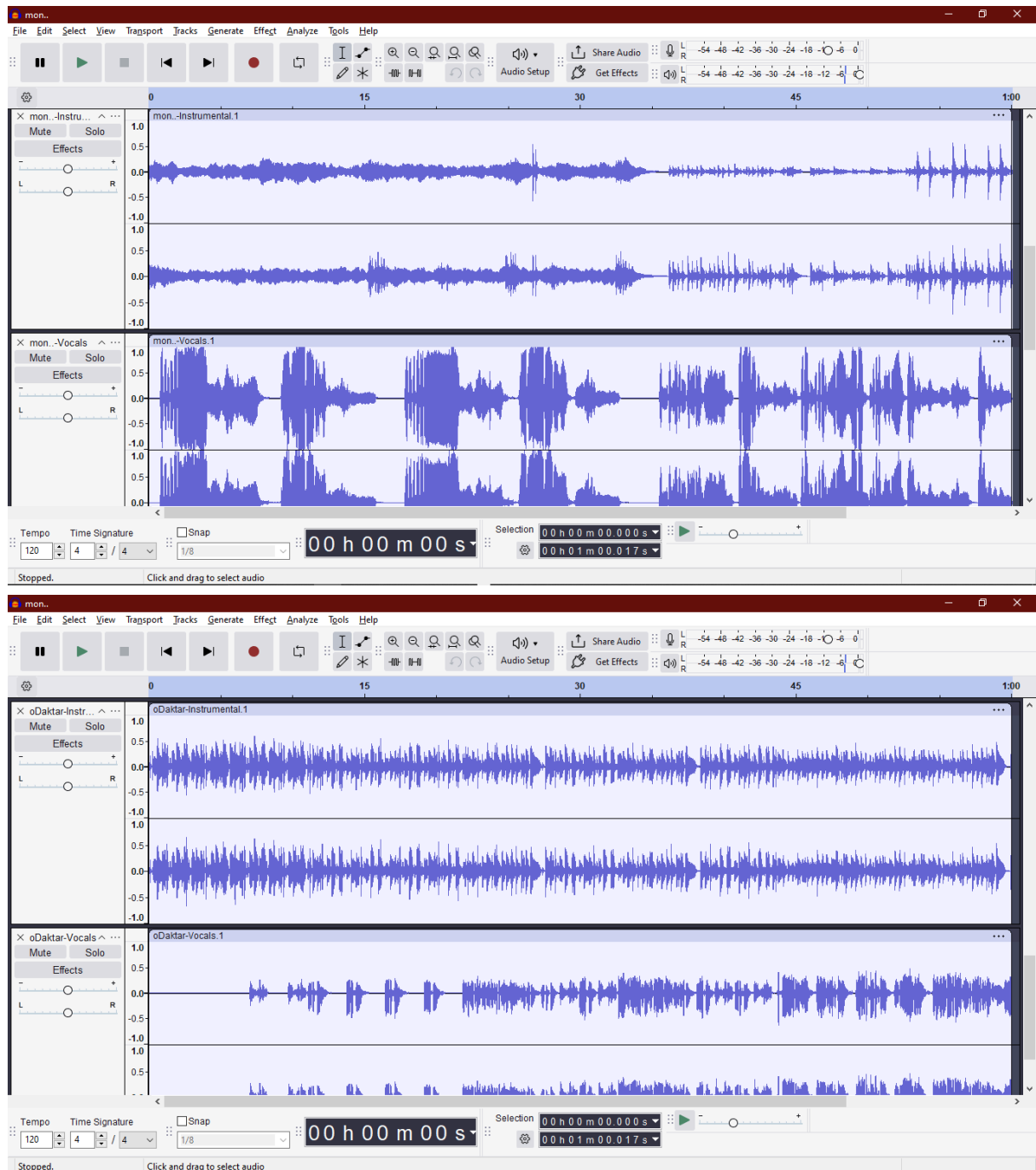


Select one track -> go to **Effects** -> **OpenVINO AI Effects**->**OpenVINO Music Separation**.



Then Hit Apply and Wait.....

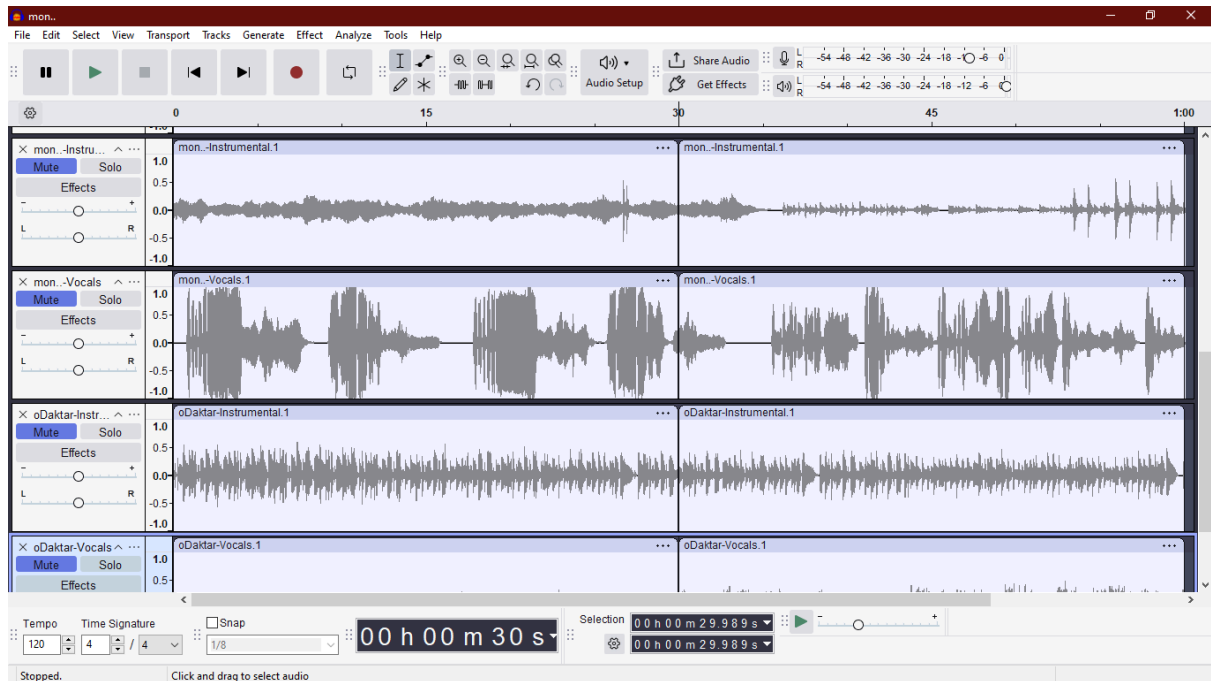
The separation is done and repeated on the second song:



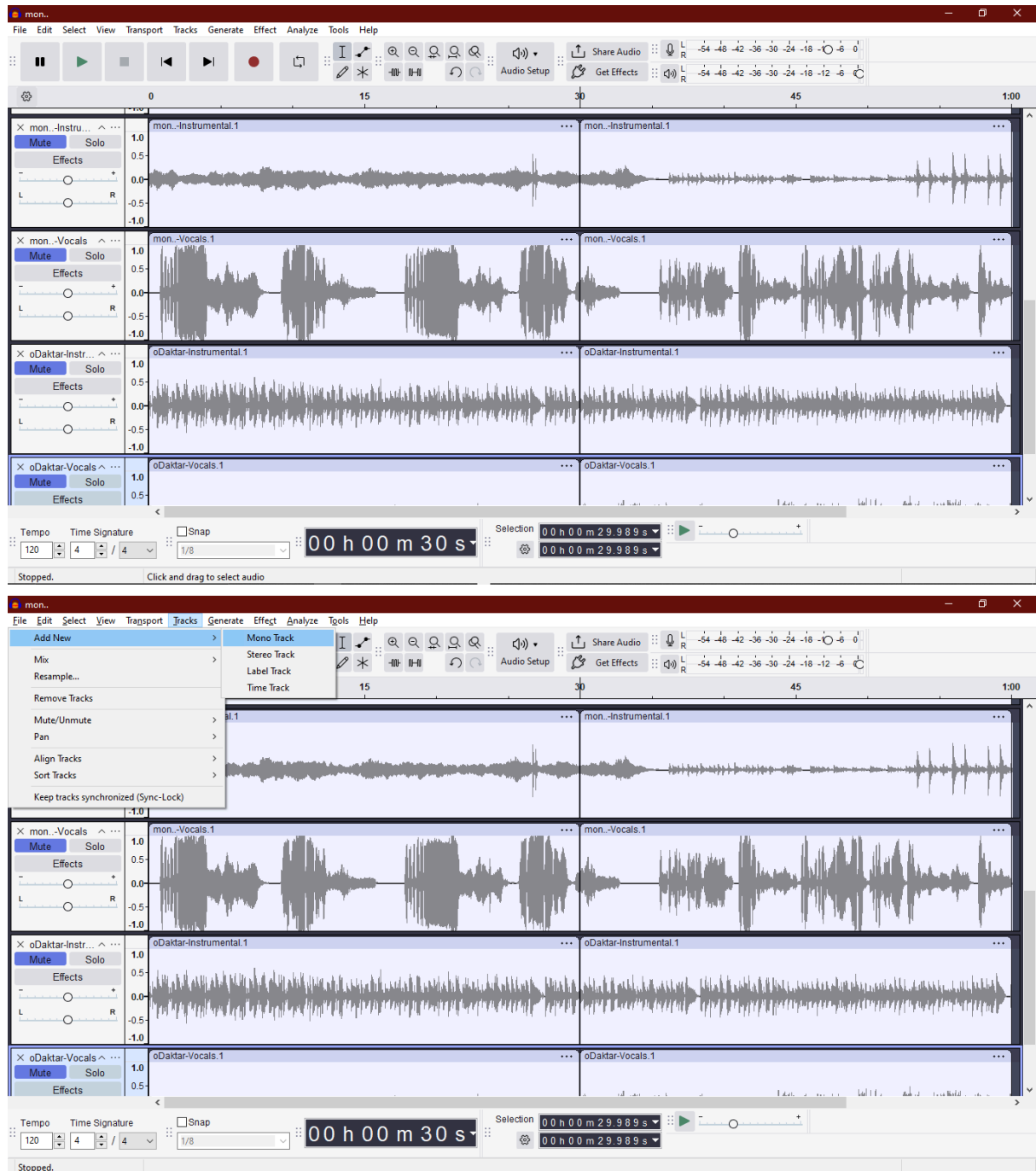
Step 3 : Split Each musics and added in zig-zag pattern:

Split:

Split all the vocal and instrumental tracks to 30 2 section

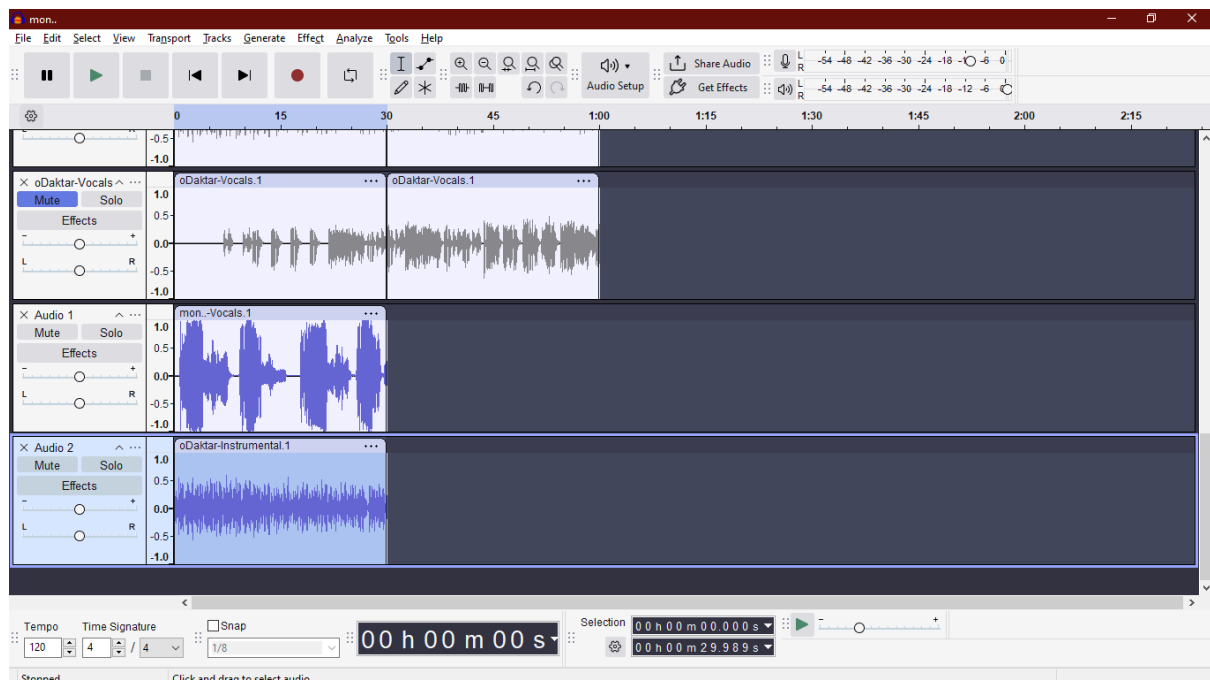
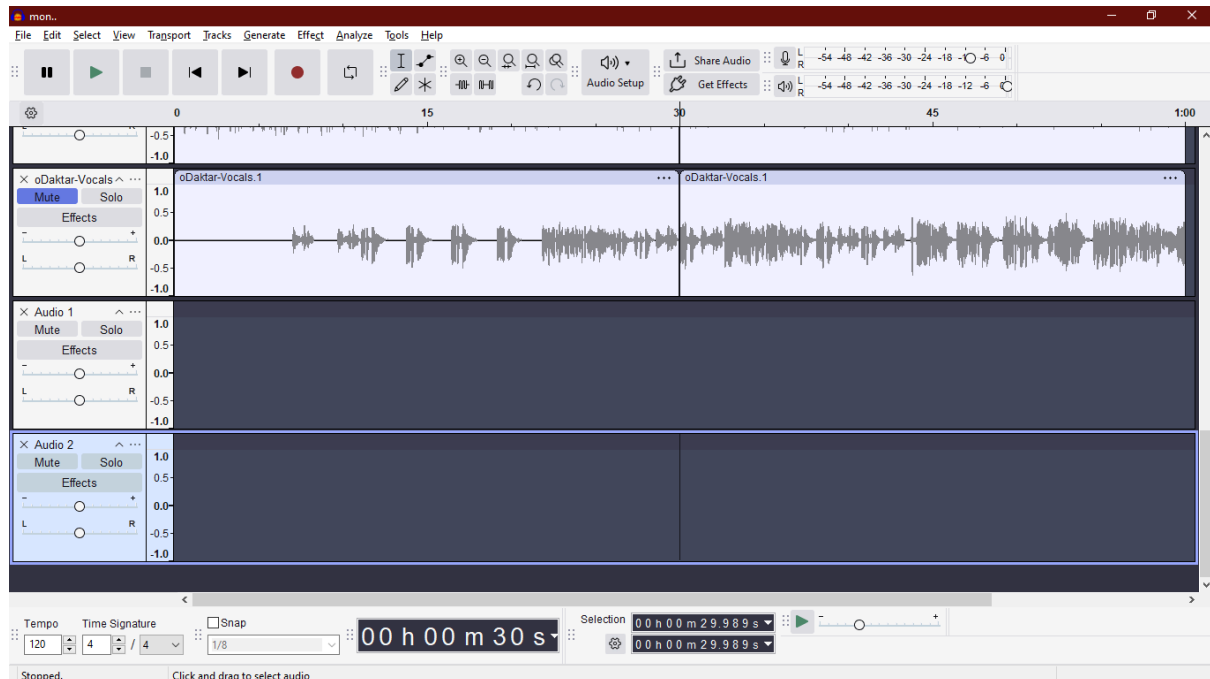


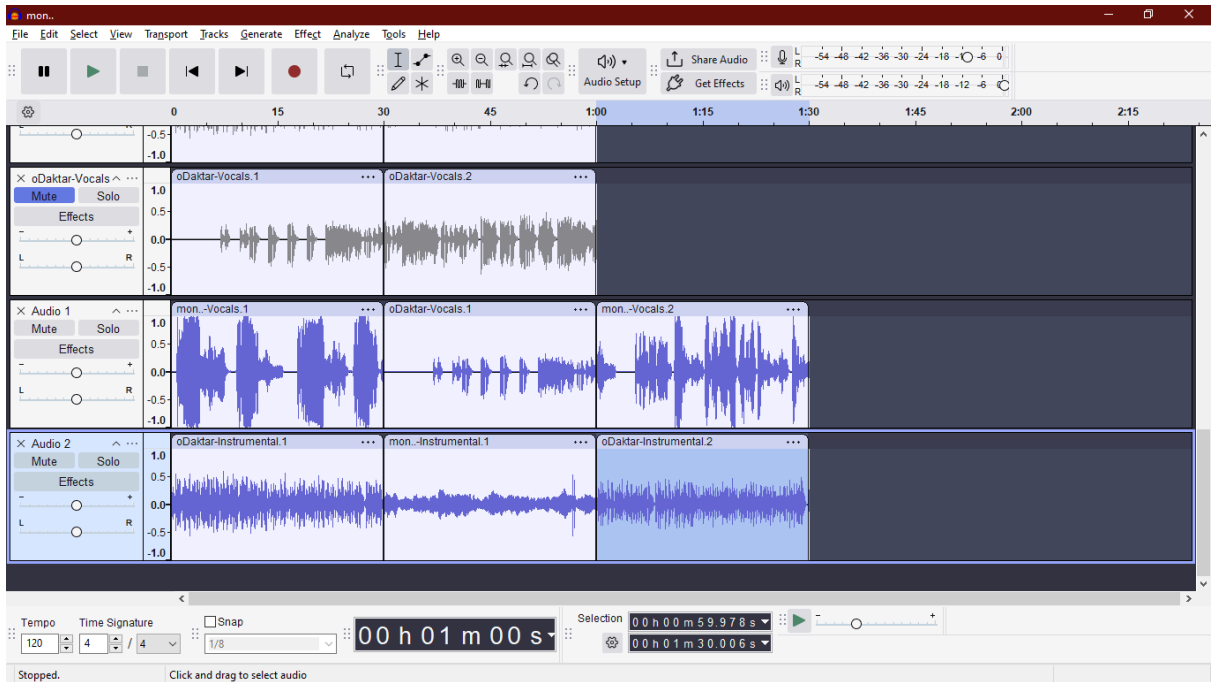
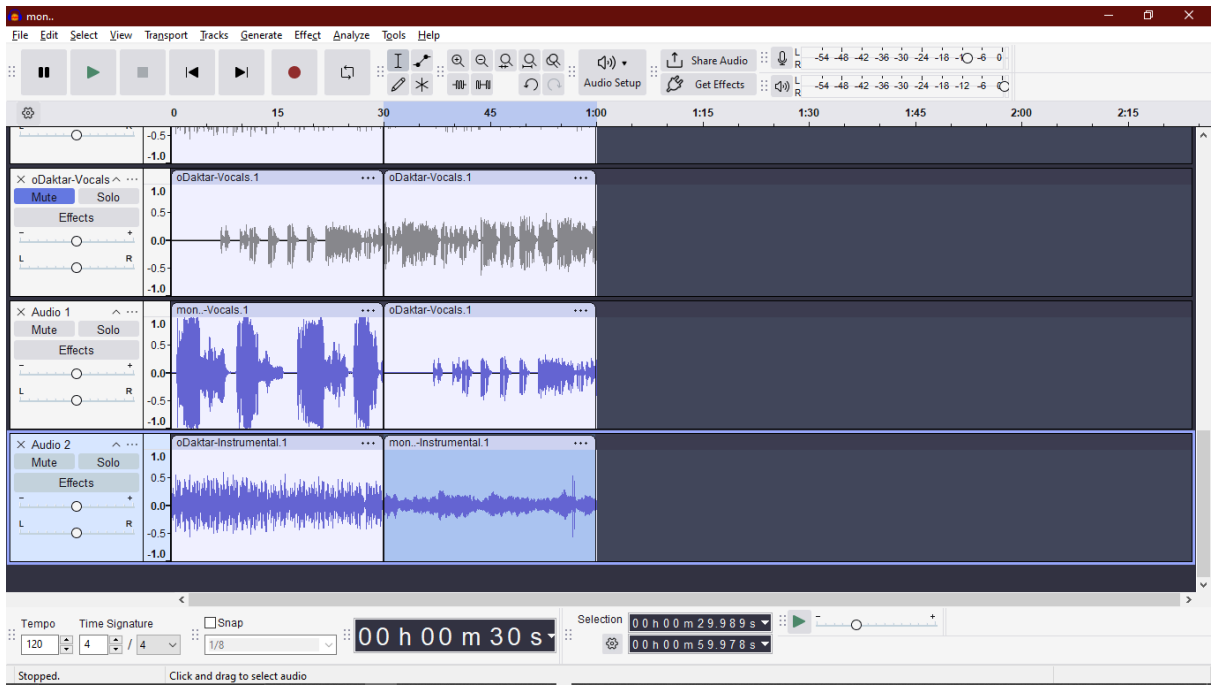
Add two new empty tracks:



Step 4: Mixing the tracks:

Now copy one part of vocals and another part of another son's instrumentals in a zig zag format. Use audio 1 for vocals and audio 2 for instrumentals





Step 5 : Downloading the files:

Select Mix1 -> Go to file -> go to **Export Audio File** -> Select a name for the file and select file extension to MP3-> then press **Export**