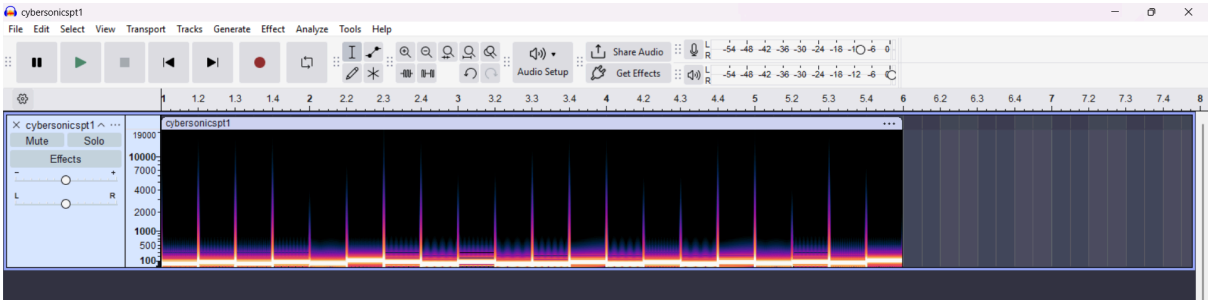
I tried to make some music, but my computer started sending secret messages instead.
#Now it just hums at me in weird tones, and I think it’s trying to say something.
Please figure it out before it drops a full album.



There are 20 musical notes. Each note represents a frequency. Each frequency value represents an ASCII character. This is how you can get the flag :

_____sonic.py_____

```
import librosa
import numpy as np

y, sr = librosa.load("cybersonicspt1.wav")

num_notes = 20
note_duration = len(y) / sr / num_notes

frequencies = []

for i in range(num_notes):
    start = int(i * note_duration * sr)
    end = int((i + 1) * note_duration * sr)
    segment = y[start:end]

    segment = segment - np.mean(segment)

    corr = np.correlate(segment, segment, mode='full')
    corr = corr[len(corr)//2:]

    d = np.diff(corr)
    start_idx = np.nonzero(d > 0)[0][0]
    peak = np.argmax(corr[start_idx:]) + start_idx

    freq = sr / peak if peak != 0 else 0
    frequencies.append(int(round(freq)))

for i in frequencies :
   print(i)
```

_____

ASCII(frequencies) = flag

THE FLAG : CSCTF{W4V35_4R3_FUN}
~Z4que