

HW1 - Negative harmony conversion

(Deadline 4/12 23:59)

Task

Please read the music notes in the given pop song and convert it into ["negative harmony"] and output it as a new melody music score in musicxml format(.musicxml). The whole process should be finished by program automatically and the code is also required.

Evaluation

Each wrongly converted note will be one point minus. If all notes are converted correctly you will get full points.

Hand in rules

Please compress the following files with given names as a zip file named "(student_id).zip" and upload it to iLms website. If your file doesn't follow these rules, you won't get any point.

1. output.musicxml
(File readable in MuseScore(version 3.2.3) is a basic requirement. If not, you won't get any point)
2. [converter.py](#)
(We only accept .py code.)

How to convert .ipynb to .py

<https://blog.csdn.net/szfhy/article/details/81671090>

Reference

Here is information may help you understand "negative harmony".

1. <https://kknews.cc/news/j4nlynq.html>
2. <https://www.youtube.com/watch?v=-ionAPibrpg>