Data Engineer

Assignments / Homeworks

Module II:

Homework 1 - Week 1:

Create a notebook to answer these questions:

Tasks:

- 1. Download the playlist.json from the shared folder, open it with Python.
- 2. Print the name of the 31st track.
- 3. In these 50 tracks, what is the total playcount? Print the number only.
- 4. Which track has the lowest playcount? Print it out in this format "The lowest playcount is {song_name}." Hint: Use "f string".

Final Exam preparations:

As part of the Final Exam, create a **GitHub** profile (if you don't have already), and start to upload this project. Get used to pushing your code every time you change something in the code. If you are not familiar with GitHub (pushing, pulling, branches, how to connect it with VSCode) check tutorials, or the official documentation.

You can use the same structure as in the videos, but feel free to do something different.

As you progress, create a meaningful **README.md** file to introduce the project. Look for examples from other projects' readme files.

At **Week 12**, as part of the **Final Exam**, I'll check your profile to make sure that you have all the necessary codes, and a useful readme file.

