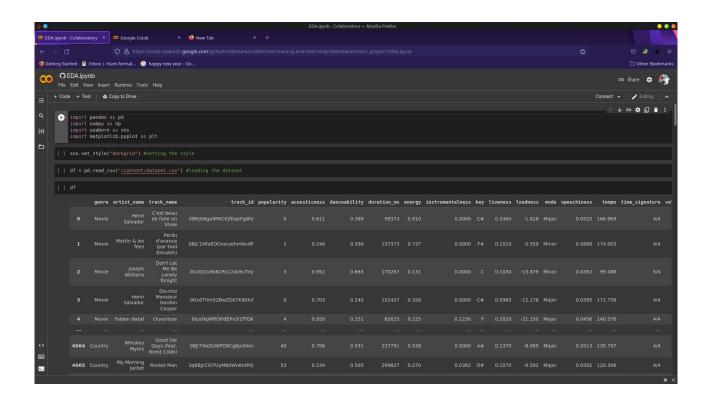
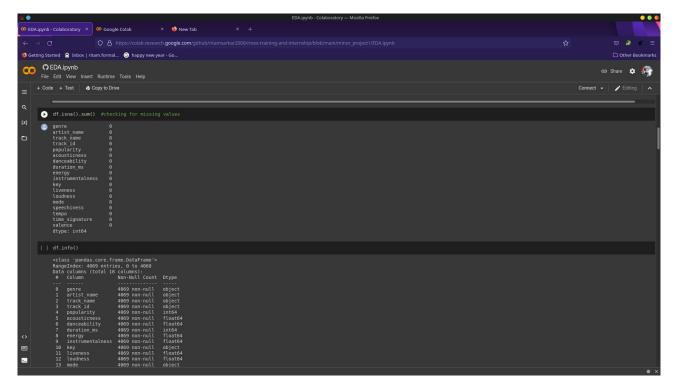
Minor Project 1– EDA

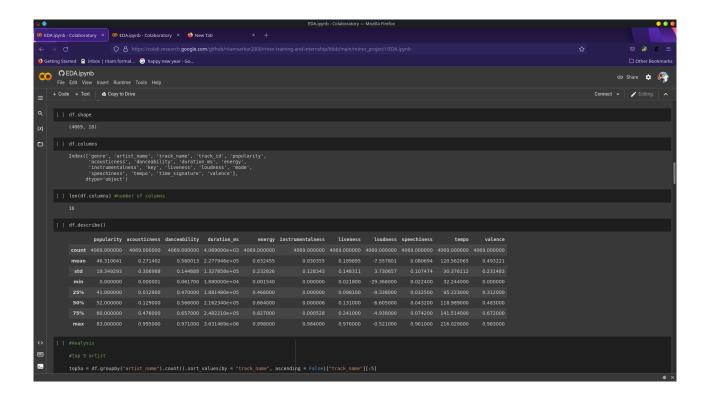
Given by Rinex

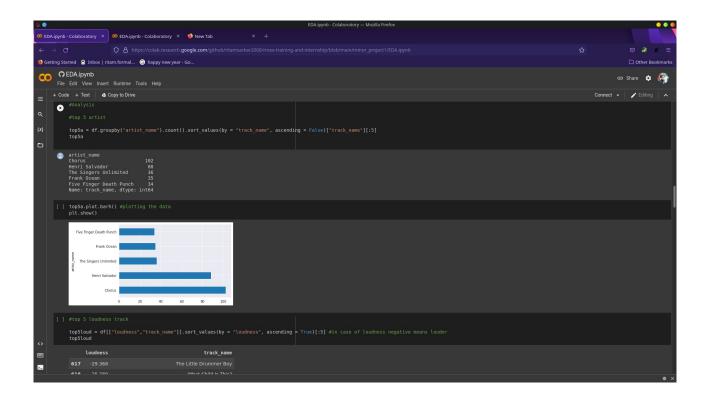
Name- Ritam Sarkar College- Kalyani Government Engineering College Year- 3rd Course- Machine Learning with Python

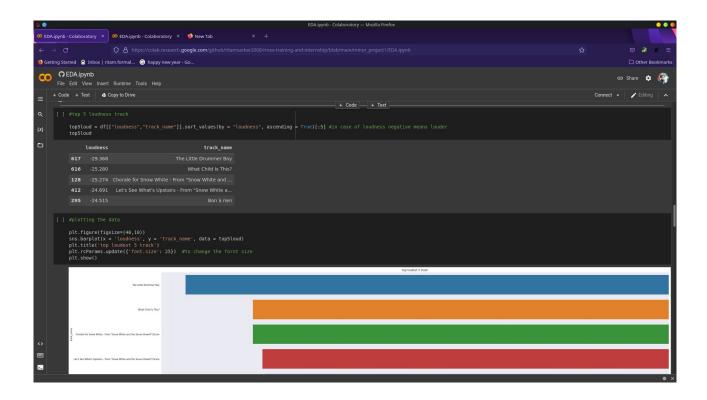
Exploratory Data Analysis with Spotify Dataset

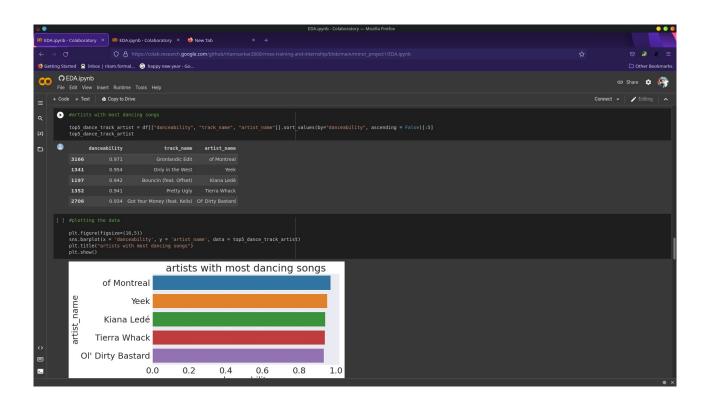


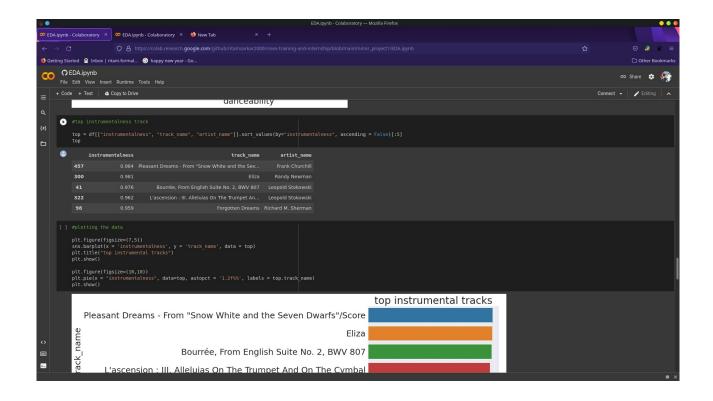


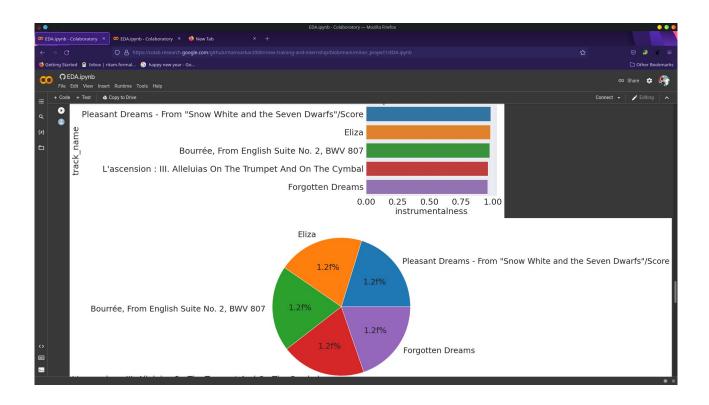


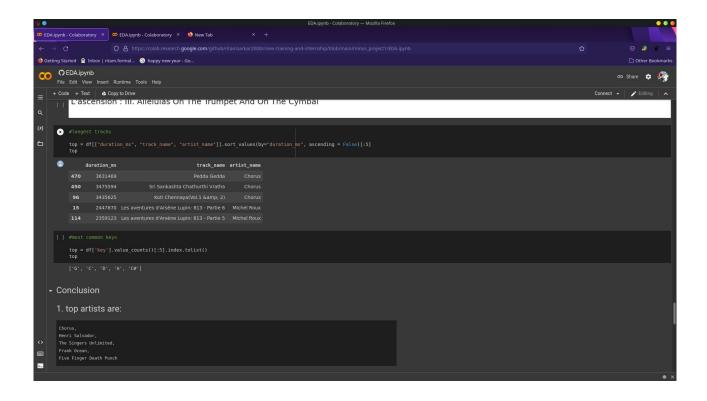


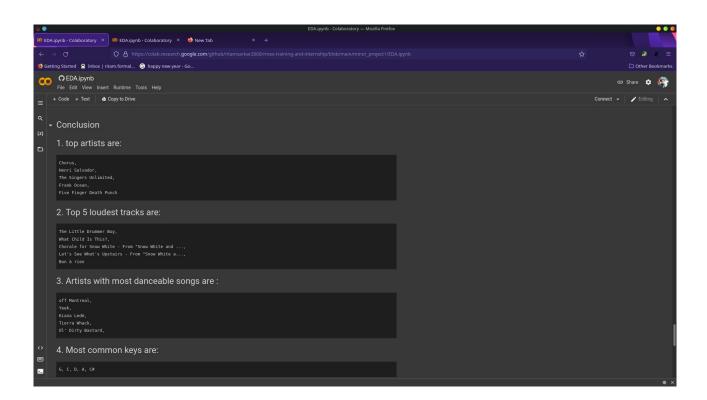


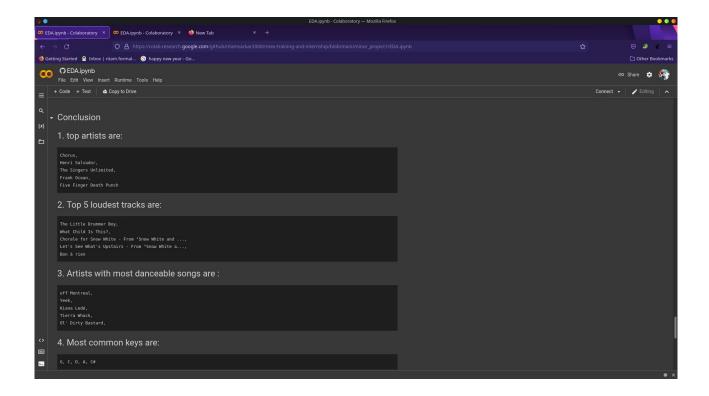


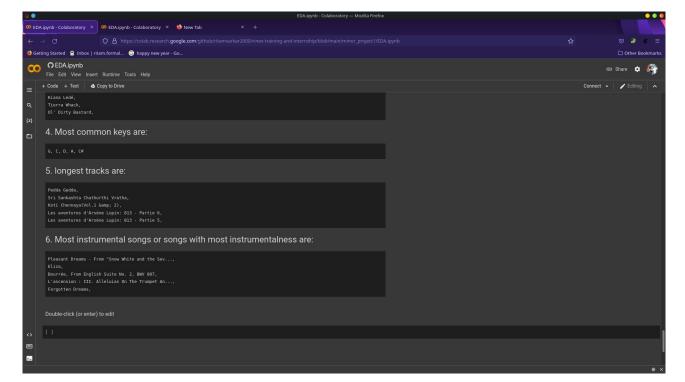












Github link: https://github.com/ritamsarkar2000/rinex-training-and-internship/tree/main/minor_project1

link of the dataset: https://www.kaggle.com/datasets/zaheenhamidani/ultimate-spotify-tracks-db

Conclusions:

1. top artists are:

Chorus,

Henri Salvador,

The Singers Unlimited,

Frank Ocean,

Five Finger Death Punch

2. Top 5 loudest tracks are:

The Little Drummer Boy,

What Child Is This?,

Chorale for Snow White - From "Snow White and ...,

Let's See What's Upstairs - From "Snow White a...,

Bon à rien

3. Artists with most danceable songs are:

off Montreal,

Yeek,

Kiana Ledé,

Tierra Whack,

Ol' Dirty Bastard,

4. Most common keys are:

G, C, D, A, C#

5. longest tracks are:

Pedda Gedda,

Sri Sankashta Chathurthi Vratha,

Koti Chennaya(Vol.1 & Damp; 2),

Les aventures d'Arsène Lupin: 813 - Partie 6,

Les aventures d'Arsène Lupin: 813 - Partie 5,

6. Most instrumental songs or songs with most instrumentalness are:

Pleasant Dreams - From "Snow White and the Sev...,

Eliza,

Bourrée, From English Suite No. 2, BWV 807,

L'ascension : III. Alleluias On The Trumpet An...,

Forgotten Dreams,