**Spotify SQL Questions**

Questions have been divided in to 3 levels namely:  
  
**1.Easy Level Question**

**2.Medium Level Question**

**3. Hard Level Question**

**Easy Level**

1. Retrieve The Names Of All Tracks That Have More Than 1 Billion Streams.
2. List All Albums Along With Their Respectives Artists
3. Get The Total Number Of Comments For Tracks Where Licensed =True
4. Find All The Tracks That Belong To The Album Type Single
5. Count The Total Number Of Tracks By Each Artists

**Medium Level**

1. Calculate the average danceability of tracks in each album
2. Find the top 5 tracks with the highest energy values
3. List all the tracks along with their views and likes where official video is true
4. For each album ,calculate the total views of all associated tracks
5. Retrieve the track names that have been streamed on spotify more than youtubes

**Advance Level**

1. Find the top 3 most viewed tracks for each artist using window function
2. Write a query to find tracks where the liveness is above the average
3. Use a with clause to calculate the difference between the highest and lowest energy values for track in each albums
4. Find tracks where the energy to liveness ratio is greater than 1.2
5. Calculate the cumulative sum of likes for tracks ordered by the numer of views ,using windowfunction