

#### group1

(songs.db)

- write a sql query that shows the music name with the highest tempos then loudness, respectively, limit by 10.
  - \* your query should show 1 column with 10 rows
- write a sql query that shows uppercase names of all music that has Eminem as the artist and energy is above 0.5.
  - \* your query should show 1 column with 2 rows

#### group2

(songs.db)

- write a sql query that shows the average of loudness as "ave\_loudness" where the energy is above 0.75
  - \* your query should show 1 column that shows the average loudness
- write a sql query that shows the top 2 shortest musics where the tempo is greater than 134 name the columns as "top\_2CARDI" and the artist is "Cardi B".
  - \* your query should show 1 column with 2 rows of cardi b's song

#### group3

(songs.db)

- write a sql query that shows the count of the songs where valence is above 0.5 but danceability is below 0.3.
  - \* your query should show 1 column with the number of songs that has the given condition
- write a sql query that shows the lowercase name of music with valence lower than 0.4. In ascending order of music name and limit it by 6 plus the artist are "Post Malone", "The Weeknd", "Cardi B".
  - \* your query should show 1 column with 6 rows of all the songs with lowercase text.

#### group4

(songs.db)

- write a sql query that shows music name where the key is 2 or 3 and tempo is above 150 name the column as "fast\_songs".
  - \* your query should show 1 column with 2 rows of the fastest songs
- write a sql query that shows the number of musics that has either Bruno Mars or Cardi B as an artist or another artist who has an id of 26. The tempo of the music is between 95 and 150.
  - \* your query should show 1 column having the count of all songs of cardi B and Bruno mars

#### group5

(songs.db)

- write a sql query that shows the average energy of musics that starts with 'g', 'd', 's', 'c'.
  - \* your query should show 1 column having the average energy of the musics
- write a sql query that shows musics that has energy greater than .7 and the artist is "Ariana Grande". Ordered by name in ascending order.
  - \* your query should show 1 column with 2 rows having the name of the songs of ariana

#### group6

(songs.db)

- write a sql query that shows the tempo and key of "Better Now" and all the music names that ends with 's' ordered by tempo is ascending order.
  - \* your query should show 1 column with 2 rows showing the tempo and the key
- write a sql query that shows music name and energy that has energy greater than .4 and the music is made by "The Weeknd". Ordered by energy in ascending order.
  - \* your query should show 1 column with 2 rows showing the name and energy of the songs of the weeknd

#### group7

(songs.db)

- write a sql query that shows the number of music that has an artist id of 26 or 12, and the tempo is between 95 and 150.
  - \* your query should show 1 column having the count of songs that has the given condition
- write a sql query that shows the music name where the key is 5, the artist is "Bruno Mars" and tempo is below 90 name the column as "slow\_songs\_brunomars".
  - \* your query should show 1 column and 1 row having the slowest song in the database of Bruno mars

#### group8

(songs.db)

- write a sql query that shows the lowercase name of music with valence lower than 0.4, in descending order of music name and limit it by 10.

\* your query should show 1 column and 1 row having the name of the songs in lowercase

- write a sql query that shows the count of the songs where valence is above 0.3 but danceability is below 0.8 and the artist are "Bazzi" or "Maroon 5".

\* your query should show 1 column and 1 row having the count of songs that has the given condition

#### group9

(songs.db)

- write a sql query that shows the top 3 shortest musics where the name starts with 'h' name the columns as "top\_3h".

\* your query should show 1 column with 3 rows that shows music name that starts with h

- write a sql query that shows the average of loudness as "ave\_loudness" where the energy is above 0.5 and the artist is "The Weeknd"

\* your query should show 1 column with 1 row having the average loudness of the songs of the weeknd

#### group10

(songs.db)

- write a sql query that shows uppercase names of all musics that has artist id of 24 and energy is above 0.4.

\* your query should show 1 column with 2 rows having the songs of artist 24

- write a sql query that shows the music name with the highest tempos then loudness, respectively, and the music artist is either "Post Malone" or "Ed Sheeran".

\* your query should show 11 column with 9 rows showing the name of songs of post with the given condition

(info.csv)

#### GROUP 1 & 2

- you're an employee of tinder, they assigned you to give them the people who wanted pet and watches stranger things so that they can pair them with someone who has the same interest arrange them by name in ascending order.

\*your query should show 2 column with 14 rows showing the name and stranger things as their fav Netflix series

#### GROUP 3 & 4

- the ceo of bumble is looking for a suitable partner, she asked you to give the name of the people must start with an "a" or "e" and must be single, whatever the reason is. She also prefers the name to be all uppercase.

\* your query should show 1 column with 20 rows of all names in uppercase

#### GROUP 5 & 6

-The founder of GDSC PUP main wanted to WATCH Netflix then chill with someone who's favorite Netflix has a comedy genre. Moreover, she wanted to chill or talk with someone who has an intermediate or advance knowledge in SQL.

\* your query should show 1 column with 1 row of the name of that person

#### GROUP 7 & 8

-There was a saying that those people whose favorite number is lesser than 10 has a higher chance of having a partner before Christmas while those who's favorite number is 69 is doomed to be single. Show us how many people have a high chance of getting a partner before this year end. (Take note, the "Favorite Number: "column is in the data type TEXT)

\* your query should show 1 column with 1 row having the count of people with the given condition

#### GROUP 9 & 10

-The speaker for the fundamentals of SQL wanted to take someone out on a date, he wants to have someone who was excited, or happy during or before the event. Moreover, he wanted to just have a friendly afternoon with the person, so he wanted someone who is studying first. Can you give him some suggestion and show him the names and what they felt?

\* your query should show 2 columns with 16 rows having the name and feelings

