/\*===1.SORU :How many tracks does each album have? Your solution should include Album id and its number of tracks sorted from highest to lowest.===\*/

SELECT AlbumId, COUNT(\*)AS number\_of\_tracks

FROM tracks

GROUP BY AlbumId

ORDER BY number\_of\_tracks DESC;

/\*====2.soru:Find the album title of the tracks. Your solution should include track name and its album title.===\*/

SELECT tracks.AlbumId,tracks.name,albums.Title

FROM tracks

INNER JOIN albums ON tracks.AlbumId = albums.AlbumId

/\*====3.soru:Find the minimum duration of the track in each album. Your solution should include album id, album title and duration of the track sorted from highest to lowest.==\*/

SELECT tracks.AlbumId,albums.Title,MIN(tracks.Milliseconds) AS min\_duration

FROM tracks

INNER JOIN albums ON tracks.AlbumId = albums.AlbumId

GROUP BY tracks.AlbumId,albums.Title

ORDER BY min\_duration DESC;

/\*===4.SORU:Find the total duration of each album. Your solution should include album id, album title and its total duration sorted from highest to lowest.==\*/

SELECT tracks.AlbumId,albums.Title,SUM(tracks.Milliseconds) AS total\_duration

FROM tracks

INNER JOIN albums ON tracks.AlbumId = albums.AlbumId

GROUP BY tracks.AlbumId,albums.Title

ORDER BY total\_duration DESC;

/\*===5.soru:Based on the previous question, find the albums whose total duration is higher than 70 minutes. Your solution should include album title and total duration.==\*/

SELECT tracks.AlbumId,albums.Title,SUM(tracks.Milliseconds) AS total\_duration

FROM tracks

INNER JOIN albums ON tracks.AlbumId = albums.AlbumId

GROUP BY tracks.AlbumId,albums.Title

HAVING total\_duration > 4200000