/\* Find the name of artist that released the album “From A Room: Volume 1”. \*/

SELECT R.aname

FROM releases R

WHERE R.abtranum IN (SELECT A.abtranum

FROM album A

WHERE A.abname= 'From A Room: Volume 1');

/\* Find how many albums were released on 2018-04-13 \*/

SELECT A.date, COUNT(\*)

FROM album A

GROUP BY A.date

HAVING A.date= '2018-04-13';

/\* Find albums that have more than ten songs \*/

SELECT A.abname

FROM album A, song S, composed\_of C

WHERE A.abtranum = C.abtranum AND

C.stranum = S.stranum

GROUP BY S.aname

HAVING COUNT(\*)>10;

/\* Find the names of all songs that were written by the artist “Pentatonix” \*/

SELECT S.sname

FROM song S

WHERE S.aname IN (SELECT A.aname

FROM artist A

WHERE A.aname= 'Pentatonix');

/\* Find the total number of songs that are featured by the featured artist ''Miranda Lambert' NOT WORKING\*/

SELECT COUNT(DISTINCT S.stranum)

FROM song S

WHERE EXISTS (SELECT \*

FROM feature F

WHERE S.stranum=F.stranum AND F.faname= 'Miranda Lambert');

/\* Find the total number of songs that are composed of the album ''From A Room: Volume 1' \*/

SELECT COUNT(DISTINCT C.stranum)

FROM composed\_of C

WHERE EXISTS (SELECT \*

FROM song S

WHERE C.stranum=S.stranum AND S.abname= 'From A Room: Volume 1');

/\* Find name of artist with the maximum songs \*/

SELECT S.aname, COUNT(S.aname)

FROM song S

GROUP BY S.aname

ORDER BY COUNT(S.aname) DESC;

/\* Find name of featured artist with the maximum songs NOT WORKING\*/

SELECT F.faname

FROM feature F

WHERE F.stranum >= ALL (SELECT F2.stranum

FROM feature F2);

/\* Find artists who have more songs than one artist called “Chris Stapleton”. \*/

SELECT S.aname, COUNT(S.aname)

FROM song S

GROUP BY S.aname

HAVING COUNT(S.aname) > (SELECT COUNT(S2.aname)

FROM song S2

WHERE S2.aname = 'Chris Stapleton')

ORDER BY COUNT(S.aname) DESC;

/\* Find featured artists whose songs are greater than that of one featured artist called “'Miranda Lambert”. NOT WOKRING\*/

SELECT \*

FROM feature F

WHERE F.stranum > ANY (SELECT F2.stranum

FROM feature F2

F2.faname='Miranda Lambert');