**SQL PROJECT- MUSIC STORE DATA ANALYSIS**

**Question Set**

**1. Who is the senior most employee based on job title?**

SELECT employee\_id,first\_name,last\_name,hire\_date,levels

FROM employee

ORDER BY levels DESC

LIMIT 1

**2. Which countries have the most Invoices?**

SELECT COUNT(billing\_country ),billing\_country

FROM invoice

GROUP BY billing\_country

ORDER BY COUNT(billing\_country ) DESC

**3.What are top 3 values of total invoice?**

SELECT total

FROM invoice

ORDER BY total DESC

LIMIT 3

**4. Which city has the best customers? We would like to throw a promotional Music Festival in the city we made the most money. Write a query that returns one city that has the highest sum of invoice totals. Return both the city name & sum of all invoice totals**

SELECT billing\_city,SUM(total)

FROM invoice

GROUP BY billing\_city

ORDER BY SUM(total) DESC

LIMIT 3

**5. Who is the best customer? The customer who has spent the most money will be declared the best customer. Write a query that returns the person who has spent the most money**

SELECT c.customer\_id,c.first\_name,c.last\_name,SUM(i.total) AS total

FROM customer AS c

INNER JOIN invoice AS i

ON c.customer\_id=i.customer\_id

GROUP BY c.customer\_id

ORDER BY total DESC

LIMIT 3