/* Q1: Who is the senior most employee based on job title? */

```sql
SELECT title, last_name, first_name

FROM employee

ORDER BY levels DESC LIMIT 1
```
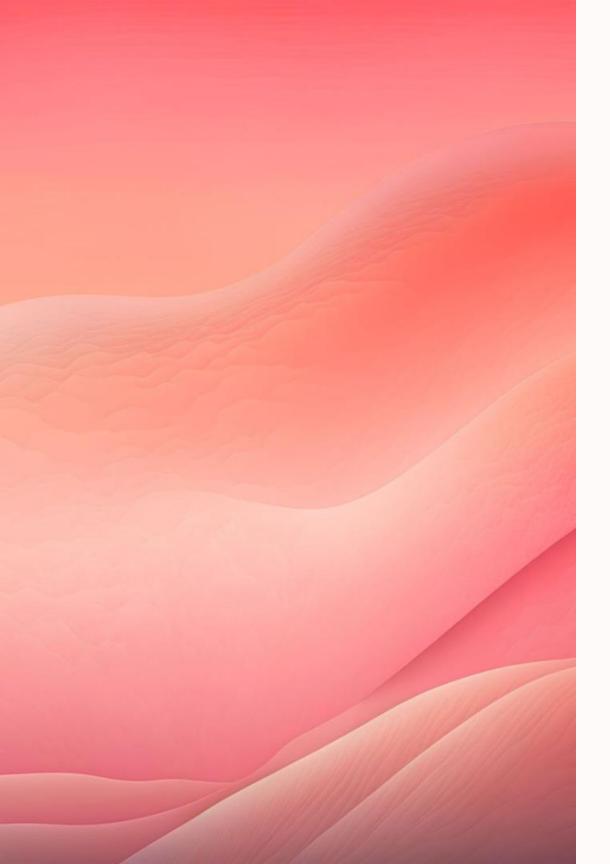
/* Q2: Which countries have the most Invoices? */

```sql
SELECT COUNT(*) AS c, billing_country

FROM invoice GROUP

BY billing_country

ORDER BY c DESC
```

```
/* Q3: What are top 3 values of total invoice? */

SELECT total FROM invoice

ORDER BY total DESC

LIMIT 3
```

/* Q4: 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 */
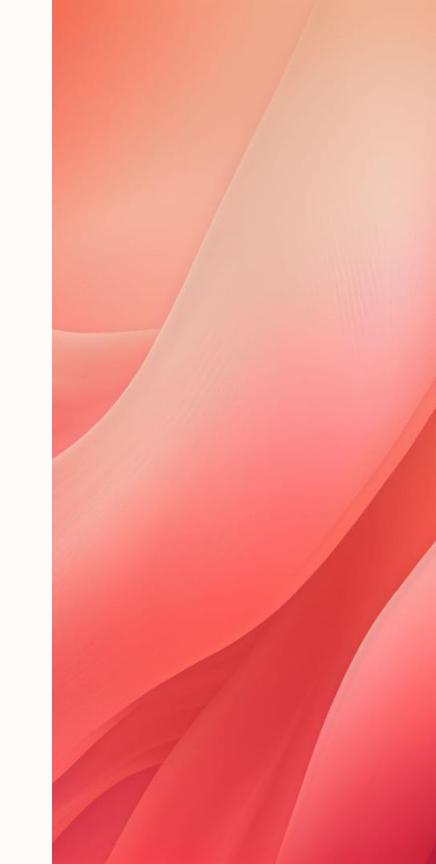
SELECT billing_city,SUM(total) AS InvoiceTotal

FROM invoice

 GROUP BY billing_city

ORDER BY InvoiceTotal DESC

LIMIT 1;

/* Q5: 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.*/

```sql
SELECT customer.customer_id, first_name, last_name, SUM(total) AS total_spending

 FROM customer

JOIN invoice ON customer.customer_id = invoice.customer_id GROUP BY customer.customer_id

ORDER BY total_spending DESC

LIMIT 1;
```

/* Q6: Write query to return the email, first name, last name, & Genre of all Rock Music listeners. Return your list ordered alphabetically by email starting with A. */

SELECT DISTINCT email AS Email,first_name AS FirstName, last_name AS LastName, genre.name AS Name FROM customer

JOIN invoice ON invoice.customer_id = customer.customer_id

JOIN invoiceline ON invoice_line.invoice_id = invoice.invoice_id

JOIN track ON track.track_id = invoice_line.track_id

JOIN genre ON genre.genre_id = track.genre_id

WHERE genre.name LIKE 'Rock'

ORDER BY email;