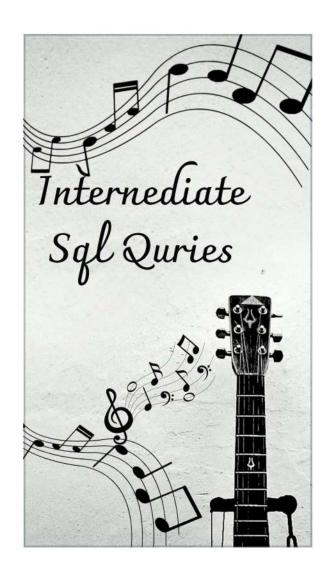
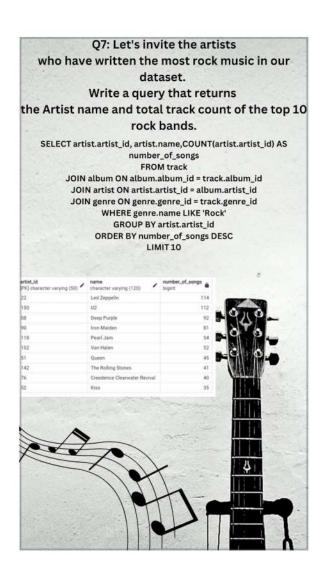


## Q4: Which city has the best customers? select sum(total) as Invoice\_Total, billing\_city from invoice group by billing\_city order by Invoice\_Total desc invoice\_total billing\_city character varying (30) numeric 273.24 Prague 169.29 Mountain View 166.32 London 158.40 Berlin 151.47 Paris 129.69 São Paulo

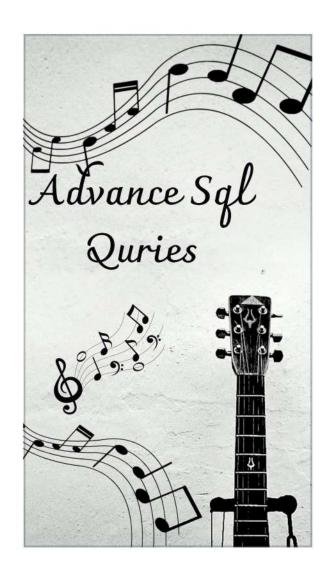




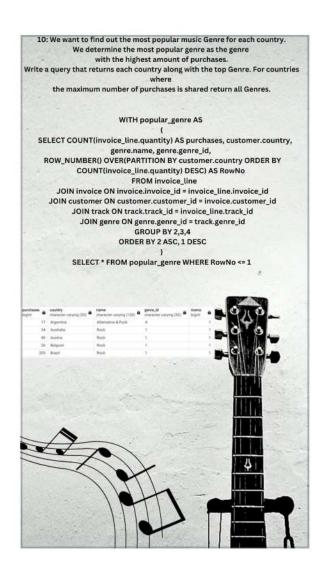












11: Write a query that determines the customer that has spent the most on music for each country.

Write a query that returns the country along with the top customer and how much they spent.

For countries where the top amount spent is shared, provide all customers who spent this amount.

WITH Customer\_with\_country AS (
SELECT

ustomer.customer\_id,first\_name,last\_name,billing\_country,roun d(CAST(SUM(total)as numeric),2) AS total\_spending,

ROW\_NUMBER() OVER(PARTITION BY billing\_country ORDER BY SUM(total) DESC) AS RowNo

FROM invoice

JOIN customer ON customer.customer\_id = invoice.customer\_id

GROUP BY 1,2,3,4

ORDER BY 4 ASC,5 DESC)

SELECT \* FROM Customter\_with\_country WHERE RowNo <= 1

