a. SELECT * FROM authors;
b. SELECT au_fname, au_lname, phone FROM authors;
c. SELECT au_fname, au_lname, phone FROM authors ORDER BY au_fname, au_lname;
d. SELECT au_fname AS first_name, au_lname AS last_name, phone AS telephone FROM authors;
e. SELECT au_fname AS first_name, au_lname AS last_name, phone AS telephone FROM authors WHERE au_lname!='Ringer' AND state='CA';
f. SELECT * FROM publishers WHERE pub_name LIKE '%Bo%';
g. SELECT pub_name FROM publishers AS p JOIN titles AS t ON p.pub_id=t.pub_id WHERE type='business';
h. SELECT publishers.pub_name, SUM(titles.ytd_sales) AS vendas FROM publishers JOIN titles ON publishers.pub_id = titles.pub_id GROUP BY publishers.pub_name;
i. SELECT p.pub_id, p.pub_name, SUM(t.ytd_sales) AS total_sales FROM publishers AS p JOIN titles AS t ON p.pub_id = t.pub_id GROUP BY p.pub_id, p.pub_name;
j. SELECT titles.title FROM stores JOIN sales ON stores.stor_id=sales.stor_id JOIN titles ON sales.title_id=titles.title_id WHERE stor_name='Bookbeat';
k. SELECT a.au_fname, a.au_lname, t.type, COUNT(t.type) AS num_types FROM (authors AS a JOIN titleauthor AS ta ON a.au_id=ta.au_id JOIN titles AS t ON ta.title_id=t.title_id) GROUP BY a.au_fname, a.au_lname, t.type HAVING COUNT(t.type)<=1
l. SELECT t.type, t.pub_id, AVG(t.price) AS media, COUNT(t.ytd_sales) AS num_sales FROM titles AS t GROUP BY t.type, t.pub_id
m. SELECT t.type FROM titles AS t GROUP BY t.type HAVING MAX(t.advance) > 1.5*AVG(t.advance)
n. SELECT t.title, a.au_fname, a.au_lname, (ta.royaltyper/100.0)*(t.royalty/100.0)*ytd_sales*price AS amount FROM titles AS t JOIN titleauthor AS ta ON t.title_id=ta.title_id JOIN authors AS a ON ta.au_id=a.au_id;
o. SELECT DISTINCT t.title, t.ytd_sales, t.ytd_sales*t.price AS faturacao, (t.royalty/100.0)*t.ytd_sales*t.price AS auths_revenue, t.ytd_sales*t.price -(t.royalty/100.0*t.ytd_sales*t.price) AS publisher_revenue FROM titles AS t WHERE t.ytd_sales IS NOT NULL;
p. SELECT DISTINCT t.title, t.ytd_sales, CONCAT(a.au_fname, ' ', a.au_lname) AS author, t.ytd_sales * t.price AS faturacao, (t.royalty / 100.0) * (t.ytd_sales*t.price)*(ta.royaltyper/100.0) AS auth_revenue, (t.ytd_sales*t.price) - (t.royalty/100.0*t.ytd_sales*t.price) AS publisher_revenue FROM (titles AS t JOIN titleauthor AS ta ON t.title_id = ta.title_id) JOIN authors AS a ON a.au_id = ta.au_id WHERE t.ytd_sales IS NOT NULL;
q. SELECT stor_name, titles_sold FROM (SELECT COUNT(t.title_id) AS total_titles FROM titles AS t) AS total_titles JOIN (SELECT stores.stor_name, COUNT(t.title_id) AS titles_sold FROM ((titles AS t JOIN sales ON t.title_id=sales.title_id) JOIN stores ON sales.stor_id=stores.stor_id) GROUP BY stores.stor_name) AS stores ON total_titles=titles_sold;
r. SELECT stor_name, avg_sales FROM (SELECT AVG(qty) AS avg_sales_total FROM sales AS sa JOIN stores AS st ON sa.stor_id=st.stor_id) AS avg_total JOIN (SELECT st.stor_name, AVG(qty) AS avg_sales FROM sales AS sa JOIN stores AS

st ON sa.stor_id=st.stor_id GROUP BY st.stor_name) AS avg_one ON avg_sales>avg_sales_total;

s. SELECT t.title FROM titles as t JOIN sales as sa ON t.title_id=sa.title_id JOIN stores as st ON st.stor_id=sa.stor_id WHERE st.stor_name!='Bookbeat';

t. SELECT p.pub_name,st.stor_id FROM publishers AS p, stores AS st GROUP BY P.pub_name,ST.stor_id
EXCEPT
SELECT p.pub_id, st.stor_id FROM stores AS st JOIN sales AS sa ON st.stor_id=sa.stor_id JOIN titles AS t ON sa.title_id=t.title_id JOIN publishers AS p ON t.pub_id=p.pub_id GROUP BY p.pub_id, st.stor_id, t.pub_id