***Student ID: 101521804***

***Lab class: Thursday 2pm-3:59pm***

***-- QUESTION 1***

***SELECT customer\_first\_name, customer\_last\_name,***

***LEFT (customer\_first\_name, 1) as Firstname,***

***LEFT (customer\_last\_name, 1) as LastName***

***From om.customers;***

***-- QUESTION 2***

***select customer\_id,CONCAT(customer\_first\_name,',',customer\_last\_name) as full\_name,***

***CONCAT(LEFT (customer\_first\_name,1),',',LEFT (customer\_last\_name,1)) as Initials***

***from om.customers;***

***-- QUESTION 3***

***SELECT customer\_id, CONCAT\_WS(',' ,customer\_first\_name,***

***customer\_last\_name) as full\_name,***

***CONCAT (LEFT(customer\_first\_name,1),'.', LEFT (customer\_last\_name,1)) as Initials***

***from om.customers;***

***-- QUESTION 4***

***SELECT vendor\_id, vendor\_name,***

***CHARACTER\_LENGTH(vendor\_name) as NameLength***

***From ap.vendors***

***Order by NameLength;***

***-- QUESTION 5***

***SELECT vendor\_name,vendor\_state,vendor\_phone***

***from ap.vendors***

***WHERE vendor\_state='CA'***

***ORDER BY CHARACTER\_LENGTH(vendor\_name);***

***-- Question 6***

***SELECT emp\_name,***

***SUBSTRING\_INDEX(emp\_name, ' ', 1) AS first\_name,***

***SUBSTRING\_INDEX(emp\_name, ' ', 1) AS last\_name***

***FROM ex.string\_sample;***

***-- QUESTION 7***

***SELECT vendor\_name,vendor\_phone,***

***REPLACE (REPLACE(vendor\_phone,'(',''),')','-') as VendorPhone***

***from ap.vendors***

***order by 1;***

***-- QUESTION 8***

***select \****

***from ex.string\_sample***

***order BY emp\_id;***

***select \****

***from ex.string\_sample***

***order BY cast(emp\_id as SIGNED);***

***-- Question 9***

***Select title AS AlbumName, unit\_price, unit\_price/2,ROUND(unit\_price/2,2)***

***FROM om.items;***

***-- Question 10***

***select NOW (), date\_format (NOW(), '%Y-%m-%d'), date\_format(NOW(), '%y/%M/%d');***

***select datediff (NOW(), '2002-10-30');***

***select datediff('2024-01-25', '2002-10-30');***

***select date\_format(' 2024-01-25', '%d/%m%Y'),date\_format(2024-01-25', %W,%d %M %Y');***