DML2 part 1

Part 1

① SELECT * FROM customers;

② SELECT * FROM teams;

③ SELECT * FROM items;

Part 2

① SELECT ctr_number, first_name, last_name, phone_number

  FROM customers;

② SELECT name, number_of_players

  FROM teams;

③ SELECT name, description, category

  FROM items;

DML2 part 2

① SELECT first_name, last_name, current_balance , current_balance / 12
   FROM customers ;

② SELECT first_name, last_name, ctr_number , current_balance ,
           current_balance - 5 ;
   FROM customers ;

③ The current balance will become -5 if the current balance is 0.
   (Not logic)

① SELECT first_name " First Name ", last_Name "Last Name " ,
          current_balance "Balance " , current_balance / 12 " Monthly Repayments"
   FROM customers;

① SELECT 'The'|| name || 'team has ' || number_of_players || 'players and receiver
           a discount of ' || discount || 'percent'   AS "Team Information"
      FROM teams ;

② Because the discount for last team is null.

DML2 part 3

① SELECT *
FROM customers
WHERE ctr_number = ` C01986';

② SELECT first_name, last_name, ctr_number
FROM customers
WHERE current_balance > 100;

③ SELECT id, odr_date, odr_time
FROM orders
WHERE odr_date < ` 28 - May - 2019 ' ;

① SELECT *
FROM inventory_list
WHERE cost BETWEEN 3.00 AND 15.00;

① SELECT *
FROM inventory_list
WHERE units IN (50, 100, 150, 200);

① SELECT *
FROM inventory_list
WHERE units NOT IN (50, 100, 150, 200);

① SELECT itm_number AS "Item Number", name As " Item Name"

FROM items

WHERE name LIKE `g%' ;

① SELECT itm_number AS "Item Number", name As " Item Name"

FROM items

WHERE name LIKE `%o%' ;

DML2 part 4

① SELECT 'The' || Name || 'team has ' || number_of_players ||
        'players and does not receives a discount.' As
        "Team Information"

FROM teams

WHERE discount IS NULL;

② SELECT 'The' || Name || 'team has ' || number_of_players ||
        'players and does not receives a discount.' As
        "Team Information"

FROM teams

WHERE discount IS NOT NULL;

part 2

① SELECT ctr_number " Customer Number"

        address_line_1 "Street Address"

        zip_code "Postal Code "

FROM customers_addresses

WHERE city = ' Liverpool' AND address_line_2 = 'Stanford';

Part 3

① SELECT ctr_number " Customer Number"

        address_line_1 "Street Address"

        zip_code "Postal Code "

FROM customers_addresses

WHERE city = ' Liverpool' OR address_line_2 = 'Stanford';

① SELECT ctr_number " Customer Number"

address_line_1 "Street Address"

zip_code "Postal Code "

FROM customers_addresses

WHERE city <>' Liverpool';

DML 2 part 5

① SELECT name AS " Team Name "

number_of_players AS " Number of Players "

FROM teams

ORDER BY name;

② SELECT name AS " Team Name "

number_of_players AS " Number of Players "

FROM teams

ORDER BY number_of_players DESC;

③ SELECT name AS " Team Name "

number_of_players AS " Number of Players "

FROM teams

ORDER BY name DESC;

① SELECT ROWNUM "Top 3 Customers",
           firstName || ' ' || last_name As "Customer Name"
   FROM (SELECT first_name, last_name
          FROM customers
          ORDER BY otr_number)
   WHERE ROWNUM <=3;

② SELECT firstName As "First Name"
           last_name As "Last Name"
    FROM sales_representatives
    WHERE comission_rate = :rate
    ORDER BY last_name;