Exercise 1

P1

1. SELECT * FROM customers;
2. SELECT * FROM teams;
3. SELECT * FROM items;

P 2

1. SELECT ctr_number ||` `|| first_name ||` `|| last_name||` `|| email ||` `|| phone_number FROM customer;

2. SELECT name ||` `|| number_of_players FROM team;

3. SELECT name ||` `|| description|| category FROM item;

Exercise 2

p1

1. SELECT first_name, last_name, current_balance, current_balance/12.00 As Monthly_Payment FROM customers;

2. SELECT first_name, last_name, phone_number, current_balance, current_balance-5.00 As balance_after_gift FROM customers;

3. have negative value

p2

1. SELECT first_name AS "First Name", last_name As "Last Name", current_balance AS "Balance" current_balance/12 As "Monthly Payments" FROM customers;

P3

1. SELECT `The' || name || `team has' || number_of_players || `players recieve discount of' || discount || `percent' AS "Team Information" FROM teams.

2. discount value is NULL

Exercise 3

P1

1. SELECT * FROM customers Where ctr_number = `col986`;

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

3. SELECT id AS "Order Id", odr_date AS "Order Date", odr_time AS "Order Time"
   FROM orders WHERE odr_date < TO_DATE ('2019-05-28', 'YYYY-mm-DD');

p2

1. SELECT id AS "Inventory ID", cust AS "Inventory Cost", units AS "Inventory Units"
   FROM inventory_list WHERE cost BETWEEN 3 and 15;

P3

1. SELECT id AS "Inventory ID", cust AS "Inventory Cost", units AS "Inventory Units"
   FROM inventory_list WHERE units IN (50, 100, 150, 200);

P4

1. SELECT id AS "Inventory ID", cust AS "Inventory Cost", units AS "Inventory Units"
   FROM inventory_list WHERE units NOT IN (50, 100, 150, 200);

P5

1. SELECT itm_number AS "Item Number", name AS "Item Name" FROM items
   WHERE name like 'q%';

p6

1. SELECT itm_number AS "Item Number", name AS "Item Name" FROM items
   WHERE name like '%0%';

Exercise 4

P1

1. SELECT `The` || name || `team has` || number_of_players || `player does not recieve a discount`

   AS "Team Information" FROM teams WHERE discount is Null

2. SELECT `The` || name || `team has` || number_of_players || `player recieve a discount of` ||

   discount || `percent` AS "Team Information" FROM teams WHERE discount is NOT NULL;

p2

1. SELECT ctr_number AS "Customer Number" address_line-1 AS "Street Address" zip-code

   "Postal code" FROM customer_address Where city = `liverpool` AND address_line_2 = `staford`

P3

1. SELECT ctr_number AS "Customer Number" address_line-1 AS "Street Address" zip-code

   "Postal code" FROM customer_address Where city = `liverpool` OR address_line_2 = `staford`

P4

1. SELECT ctr_number AS "Customer Number" address_line-1 AS "Street Address" zip-code

   "Postal code" FROM customer_address Where city ! = `liverpool`

Exercise 5

P1

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 "Team Name" DESC

Exercise 6

P1

1. SELECT ROWNUM AS "Customer Name", first_name, last_name FROM
   (SELECT first_name, last_name FROM customers ORDER BY ctr_number)
   WHERE ROWNUM <= 3

P2

2. SELECT first_num AS "First Name", last_name = AS "Last Name" FROM sales_representatives
   ORDER BY last_name
   WHERE commision_rate = !commision_rate