

Part 1

Part 1

- 1) SELECT * FROM CUSTOMERS
WHERE cfr-number = 'c01986';
- 2) SELECT first_name AS "First Name", last_name AS "Last Name", current_balance AS "Balance"
FROM CUSTOMERS
WHERE current_balance > 100;
- 3) SELECT ID AS "Order ID", ODR-DATE AS "Order Date", TO_CHAR(ODR-TIME, 'HH24:MM:SS') AS "Order Time"
FROM ORDERS
WHERE ODR-DATE < TO_DATE('28-MAY-2019', 'DD-MON-YYYY');

Part 2

- 1) SELECT id AS "Inventory ID", cost AS "Cost", units AS "Number of units in stock" FROM inventory-list
WHERE cost BETWEEN 3 AND 15;

Part 3

- 1) SELECT id AS "Inventory ID", cost AS "Cost", units AS "Number of units in stock" FROM inventory-list
WHERE units IN (50, 100, 150, 200, 250);

Part 4

- 1) SELECT id AS "Inventory ID", cost AS "Cost", units AS "Number of units in stock" FROM inventory-list
WHERE units NOT IN (50, 100, 150, 200, 250);

Part 5

- 1) SELECT itm-number AS "Item ID", name AS "Item Name" FROM ITEMS
WHERE name LIKE 'g%';

Part 6

- 1) SELECT itm-number AS "Item ID", name AS "Item Name" FROM ITEMS
WHERE name LIKE '% o %';

Part 2

Part 1

1) SELECT * FROM CUSTOMERS;

2) SELECT * FROM TEAMS ;

3) SELECT * FROM ITEMS ;

Part 2

1) SELECT customerNumber, firstName, lastName, email, phoneNo FROM CUSTOMERS;

2) SELECT name, numberPlayer FROM TEAM;

3) SELECT name, description, category FROM ITEM;

Part 3

Part 1

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1) SELECT ROWNUM AS  
   "ORDER OF MEMBERSHIP", FIRST-NAME || ' ' || LAST-NAME AS "CUSTOMER NAME"  
FROM ( SELECT FIRST-NAME, LAST-NAME FROM CUSTOMERS ORDER BY c.tr-number)  
WHERE ROWNUM <= 3;
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Part 2

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1) SELECT FIRST-NAME || ' ' || LAST-NAME AS "Sale Representatives" FROM SALES-REPRESENTATIVES  
WHERE COMMISSION-RATE =: COMMISSION-RATE  
ORDER BY LAST-NAME;
```

Part 4

Part 1

1) SELECT * FROM TEAMS
WHERE TEAMS-DISCOUNT IS NULL;

2) SELECT * FROM TEAMS
WHERE TEAMS-DISCOUNT IS NOT NULL;

Part 2

1) SELECT ctr-number AS "Customer Number", ADDRESS-LINE-1 AS "Street Address", ZIP-CODE AS "Postal Code"
FROM customer-address
WHERE ADDRESS-LINE-2 = 'Starford'
AND CITY = 'Liverpool';

Part 3

1) SELECT ctr-number AS "Customer Number", ADDRESS-LINE-1 AS "Street Address", ZIP-CODE AS "Postal Code"
FROM customer-address
WHERE ADDRESS-LINE-2 = 'Starford'
OR CITY = 'Liverpool';

Part 4

1) SELECT ctr-number AS "Customer Number", ADDRESS-LINE-1 AS "Street Address", ZIP-CODE AS "Postal Code"
FROM customer-address
WHERE CITY != Liverpool;

Part 5

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1) SELECT NAME, NUMBER - OF - PLAYERS  
   FROM TEAMS  
   ORDER BY NAME ASC;
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```
2) SELECT NAME, NUMBER - OF - PLAYERS  
   FROM TEAMS  
   ORDER BY NUMBER - OF - PLAYERS DESC;
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```
3) SELECT NAME, NUMBER - OF - PLAYERS  
   FROM TEAMS  
   ORDER BY Name DESC;
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Part 6

Part 1

1) SELECT first_name, last_name, current_balance, ROUND(current_balance/12, 2) FROM customers;

2) SELECT first_name, last_name, cte-number, current_balance, current_balance - 5 FROM customers;

3) Some of the current balance is less than zero

Part 2

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

Part 3

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

2) It is because the discount value is NULL and it is not equal to zero