
FACULTY OF COMPUTING
UTM Johor Bahru

**SECD2523**
**SECTION 10**
**LECTURER: ROZILAWATI BINTI DOLLAH @ MD ZAIN**

**PROJECT TITLE:**

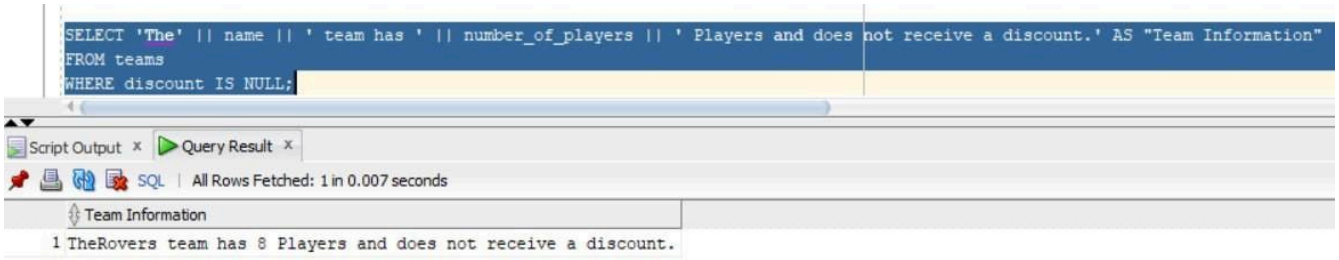
# SQL LAB3
# (DML2)
# PART4


| NAME | MATRIC NUMBER |
|---|---|
| NURFAZRINA SYAKILA BINTI BAHARUDDIN | A21SC0276 |

**Part 1: Using the NULL Conditions**

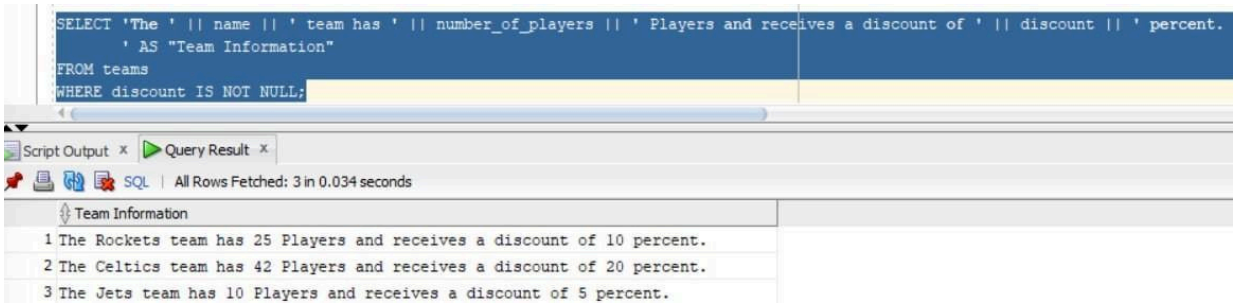
1. Write a query that will display information for teams that don't receive a discount in the following format: The Rovers team has 25 players and does not receive a discount. Use Team Information as the column alias.

```
SELECT 'The ' || name || ' team has ' || number_of_players || ' Players does not receive a discount.' AS "Team Information"
FROM teams
WHERE discount IS NULL;
```




2. Write a query that will display information for only teams that receive a discount in the following format: The Rockets team has 25 players and receives a discount of 10 percent. Use Team Information as the column alias.

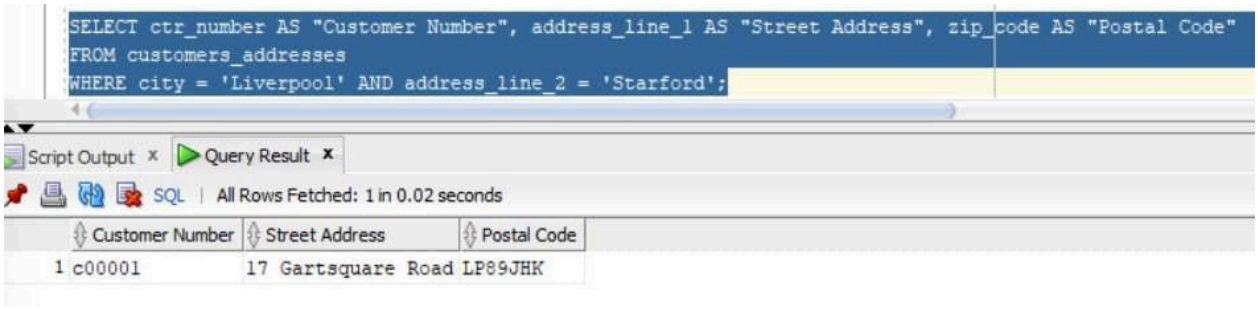
```
SELECT 'The ' || name || ' team has ' || number_of_players || ' players and receive a discount of ' || discount || ' percents.' AS "Team Information"
FROM teams
WHERE discount IS NOT NULL;
```



**Part 2: Logical Operators: AND**

1. Write a query that will display the customer number, address line 1 and postal code for customers that live in the starford area of Liverpool. Use Customer Number, Street
   Address and Postal Code as the column aliases.

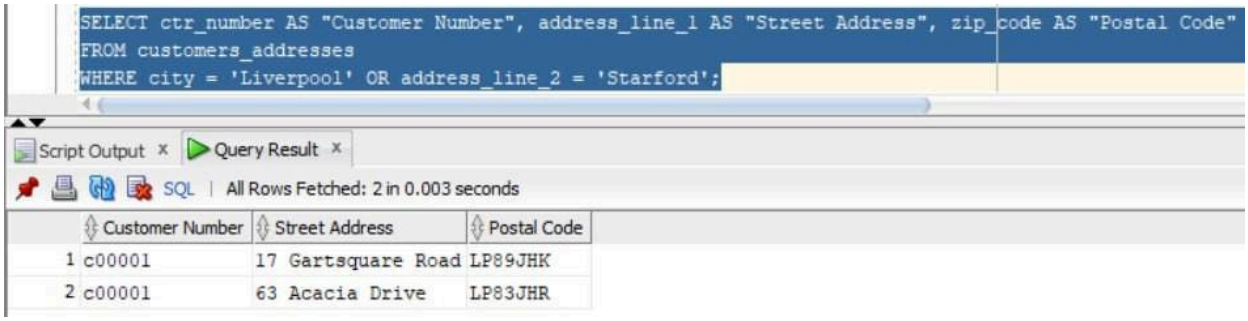
```
SELECT ctr_number AS "Customer Number", address_line_1 AS
"Street Address", zip_code AS "Postal Code"
FROM customers_addresses
WHERE city = 'Liverpool' AND address_line_2 = 'Starford';
```




**Part 3: Logical Operators: OR**

1. Write a query that will display the customer number, address line 1 and postal code for customers that live in either starford or Liverpool in general. Use Customer Number, Street Address and Postal Code as the column aliases.

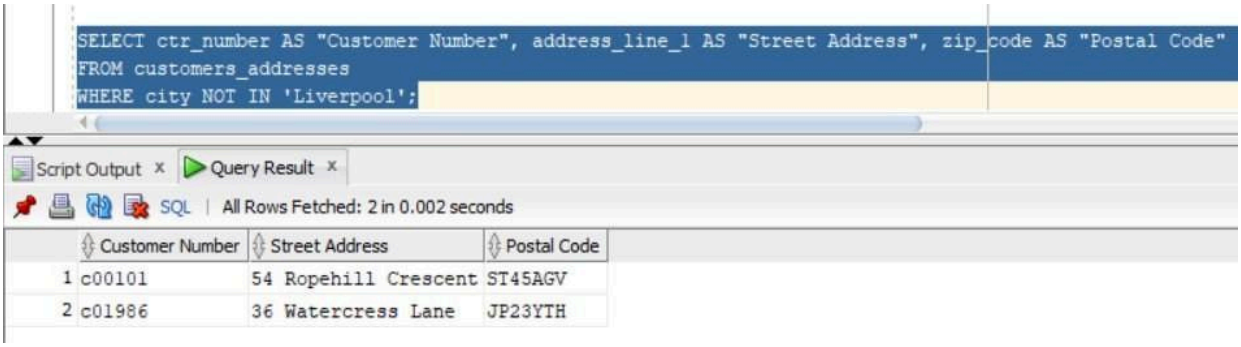
```
SELECT ctr_number AS "Customer Number", address_line_1 AS
"Street Address", zip_code AS "Postal Code"
FROM customers_addresses
WHERE city = 'Liverpool' OR address_line_2 = 'Starford';
```



**Part 4: Logical Operators: NOT Equal To**

1. Write a query that will display the customer number, address line 1 and postal code for customers that do not live in Liverpool. Use Customer Number, Street Address and Postal Code as the column aliases.

```
SELECT ctr_number AS "Customer Number", address_line_1 AS
"Street Address", zip_code AS "Postal Code"
FROM customers_addresses
WHERE city NOT IN
'Liverpool';
```



```
SELECT ctr_number AS "Customer Number", address_line_1 AS "Street Address", zip_code AS "Postal Code"
FROM customers_addresses
WHERE city NOT IN 'Liverpool';
```

Script Output | Query Result

SQL | All Rows Fetched: 2 in 0.002 seconds

| | Customer Number | Street Address | Postal Code |
|---|---|---|---|
| 1 | c00101 | 54 Ropehill Crescent | ST45AGV |
| 2 | c01986 | 36 Watercress Lane | JP23YTH |