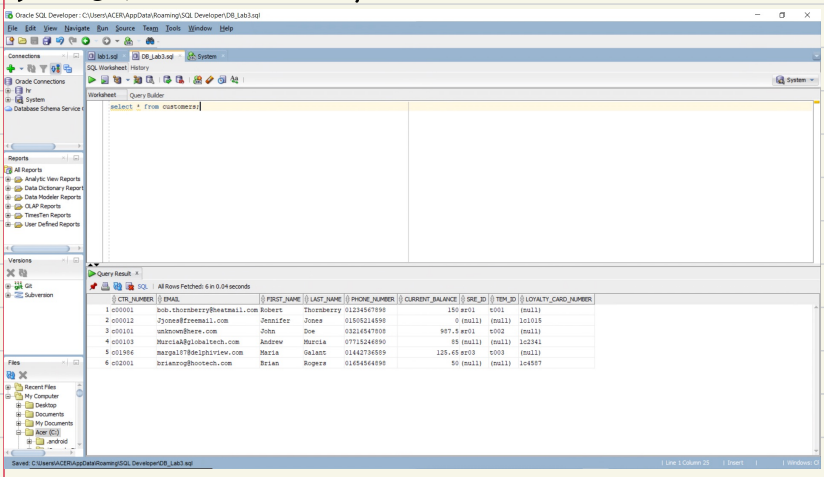
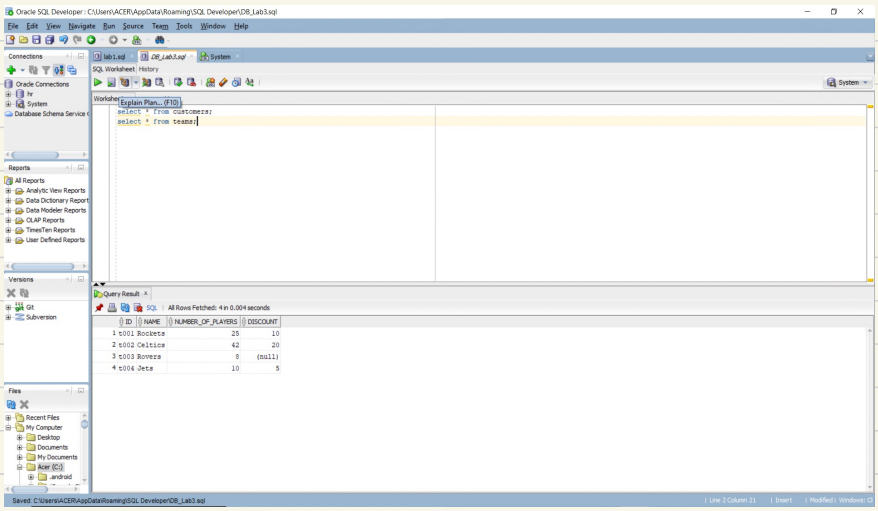
Part 1

Part 1

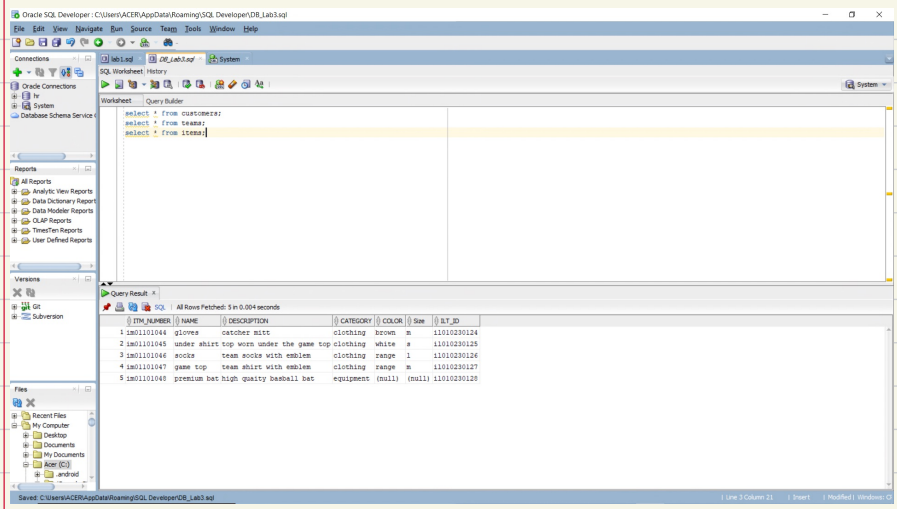
1) SELECT * FROM customers;



2) SELECT * FROM teams;

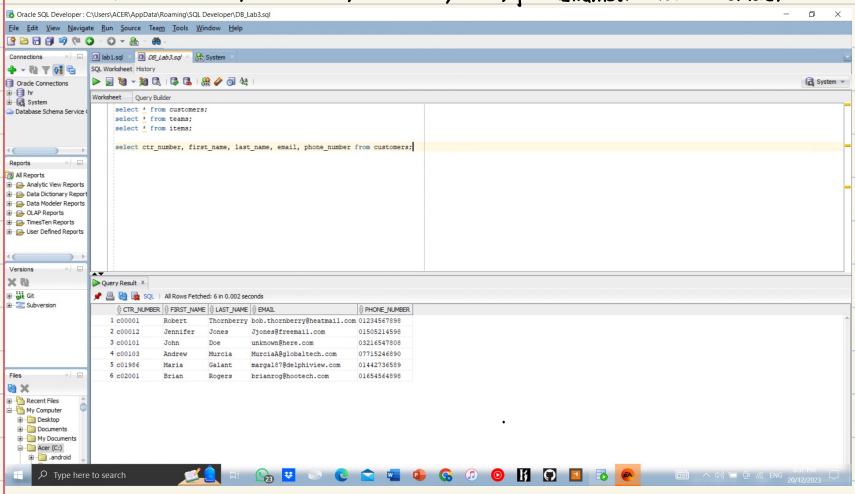


3) SELECT * FROM items;

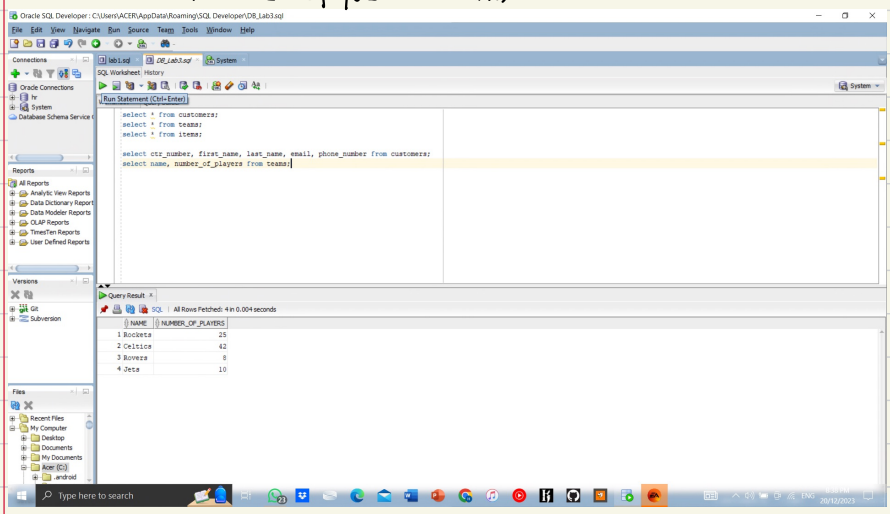


Part 2

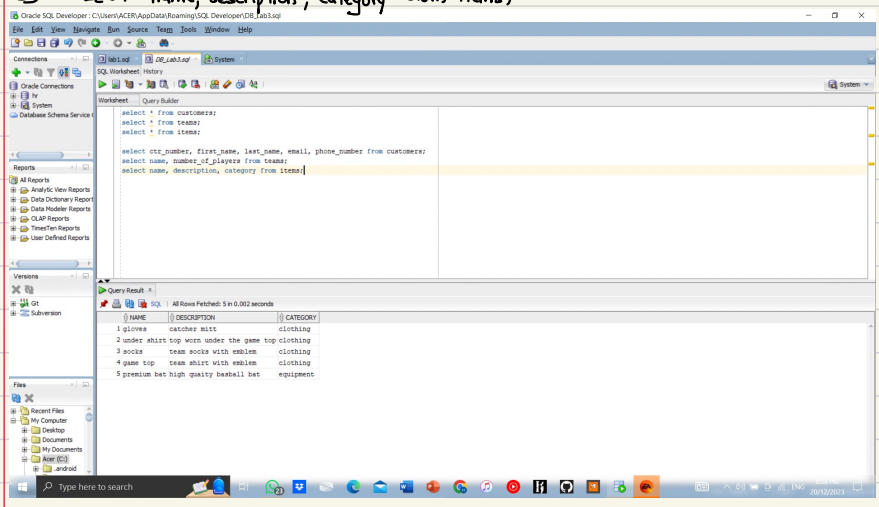
1) SELECT ctr_number, first_name, last_name, email, phone_number from customers;



2) SELECT name, number_of_players from teams;



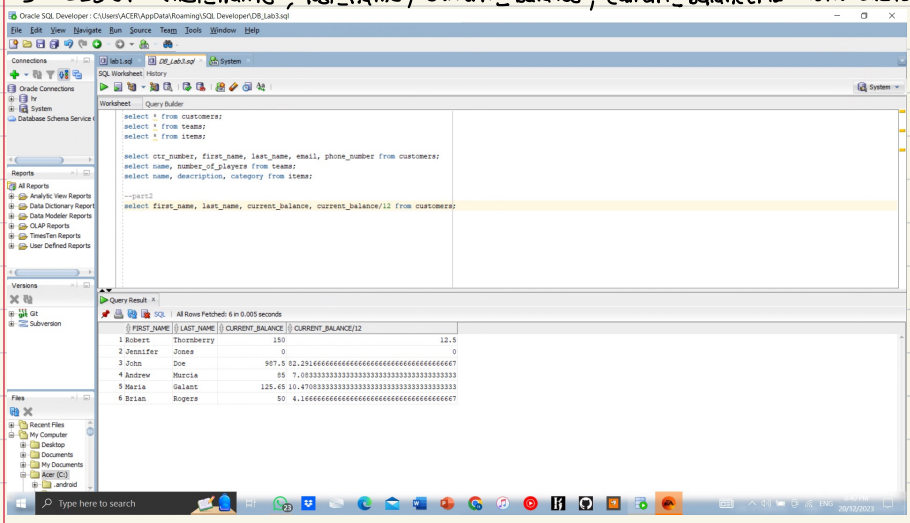
3) SELECT name, description, category from items;



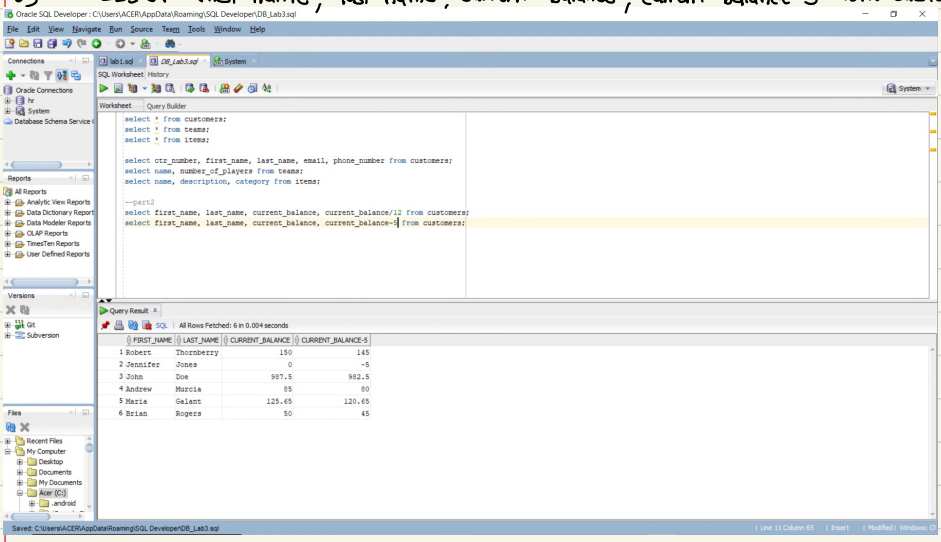
Part 2

Part 1

1) SELECT first_name , last_name , current_balance , current_balance/12 from customers;



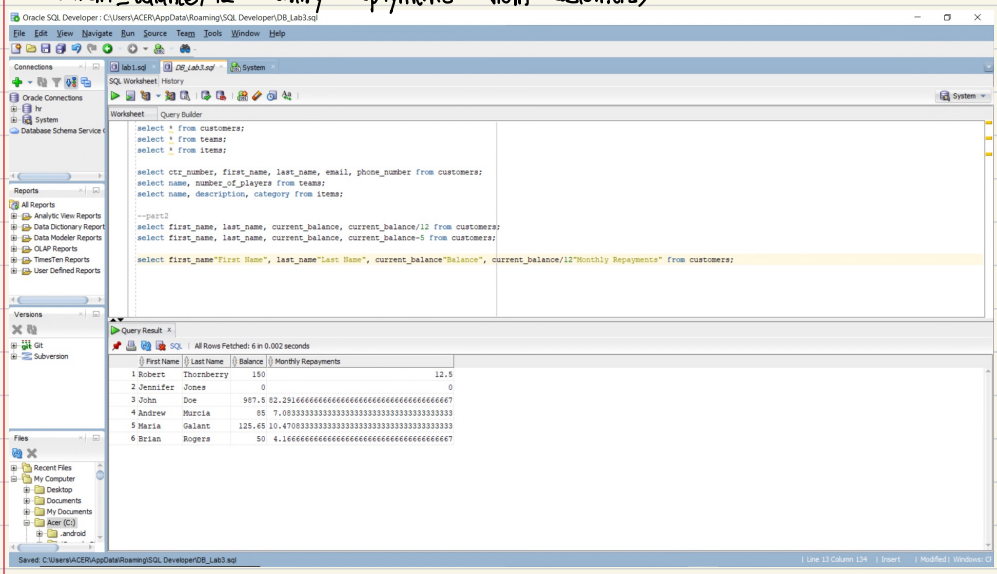
2) SELECT first name , last name , current balance , current balance -5 from customers;



3) Current balance cannot be zero

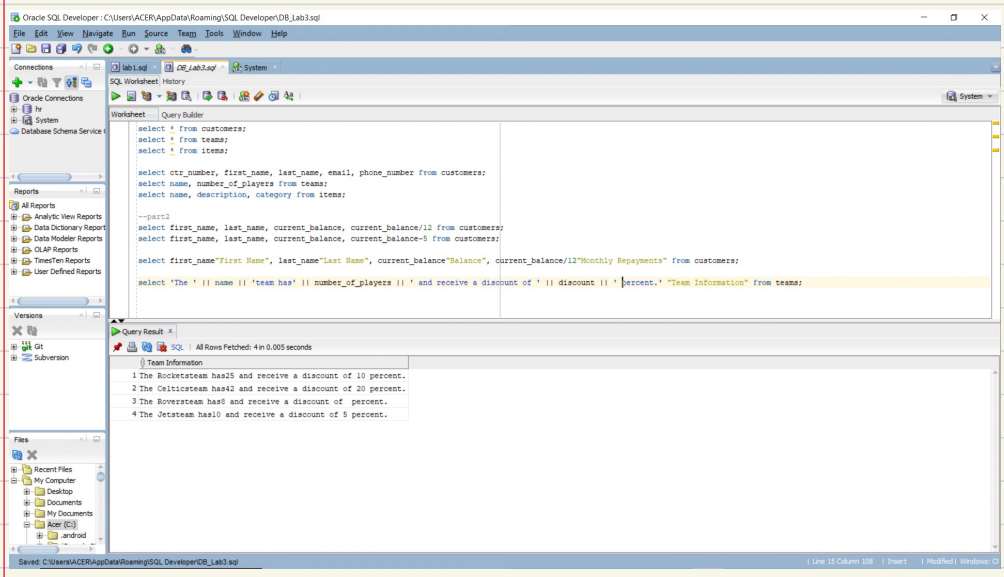
Part2

1) SELECT first_name "First_Name", last_name "Last Name", current_balance "Balance",
current_balance/12 "Monthly Repayments" from customers;



Part3

1) SELECT 'The' || name || 'team has' || number_of_players || 'and receive a discount of' ||
'percent.' "Team Information" from teams



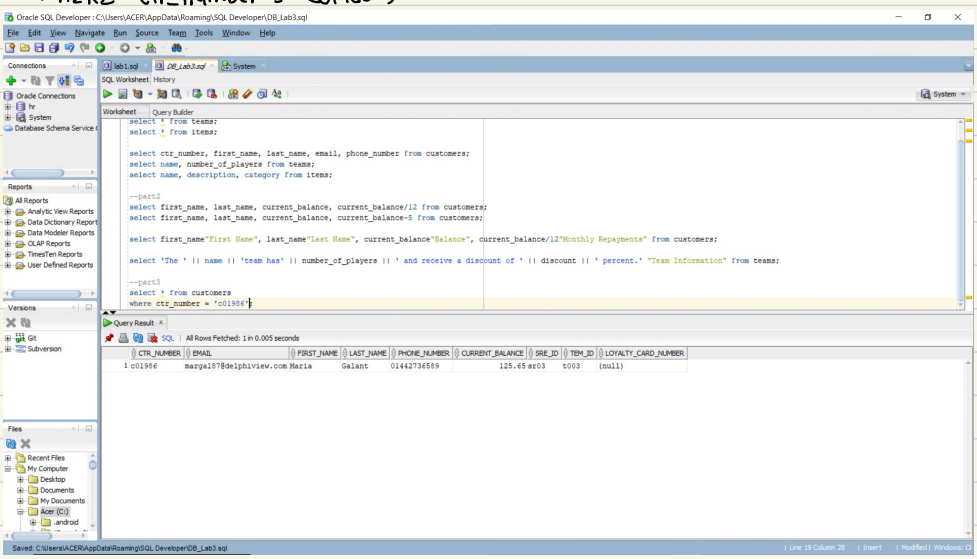
2) The value for discount is NULL, not represent to any value.

Part 3

Part 1

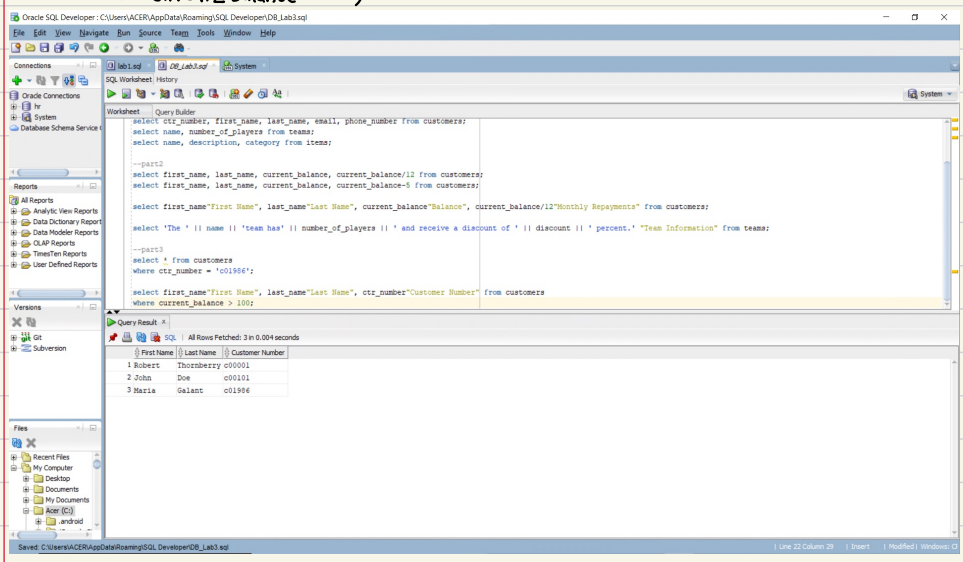
1) SELECT * FROM customers

WHERE ctr_number = 'C01986';

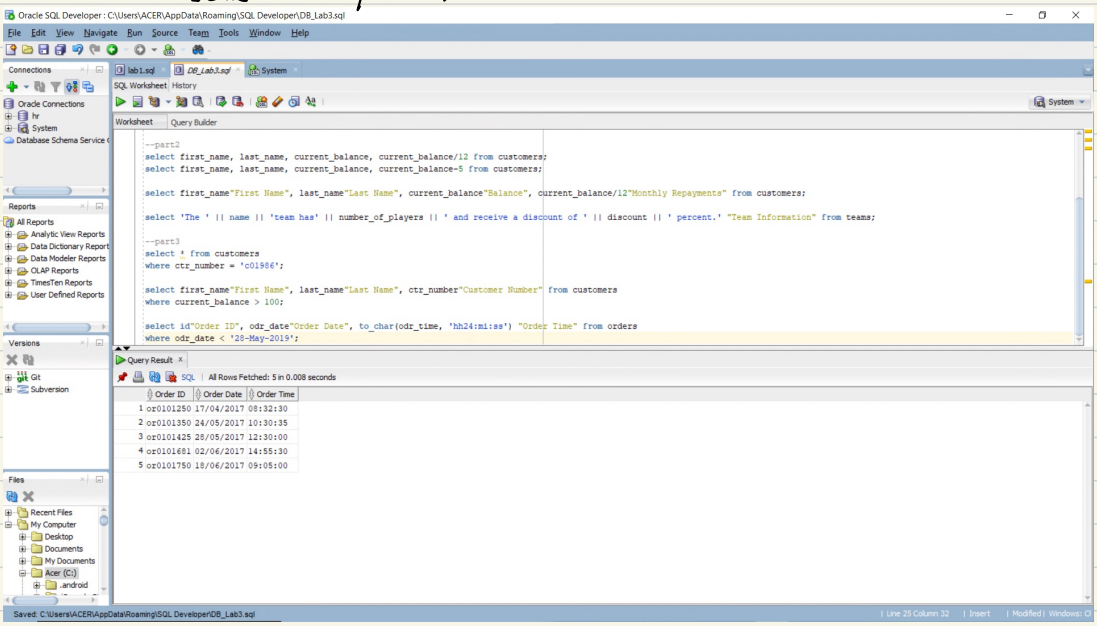


2) SELECT first_name "First Name", last_name "Last Name", ctr_number "Customer Number" FROM customers

WHERE current_balance >100;

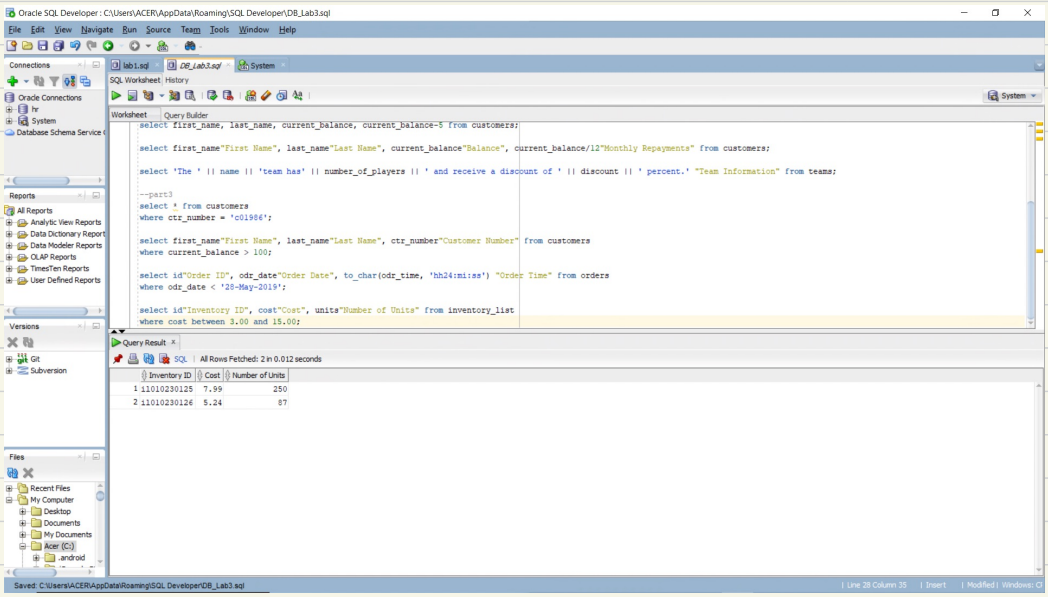


2) SELECT id "Order ID", odr_date "Order Date", to_char(odr_time, 'hh24:mi:ss') "Order Time" FROM orders
WHERE odr_date < '28-May-2019';



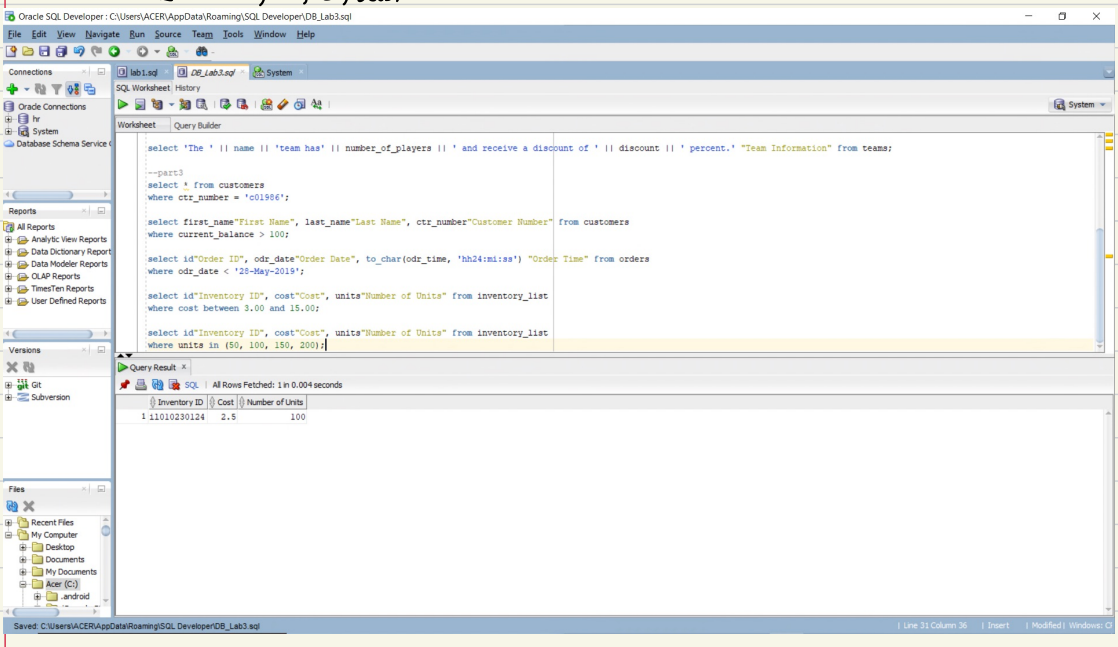
Part 2

1) SELECT id "Inventory ID", cost "Cost", units "Number of Units" FROM inventory_list
WHERE cost BETWEEN 3.00 AND 15.00;



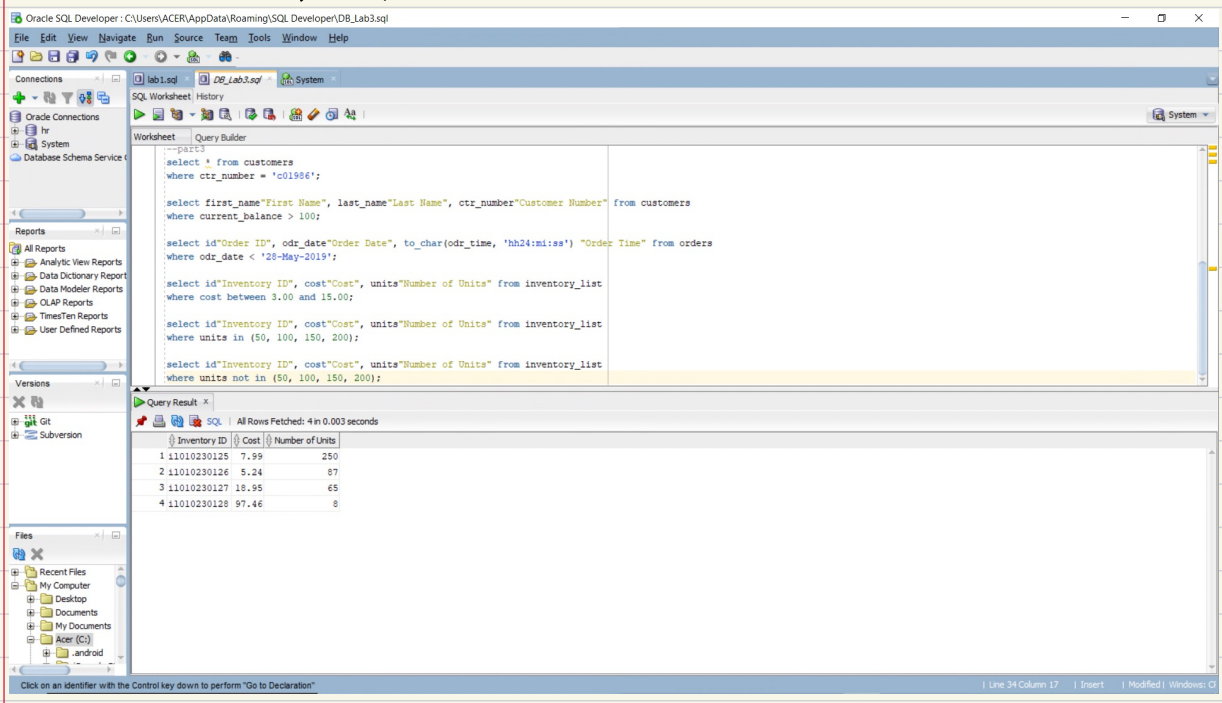
Part 3

1. SELECT id "Inventory ID", cost "Cost", units "Number of Units" FROM inventory_list
WHERE units in (50, 100, 150, 200);



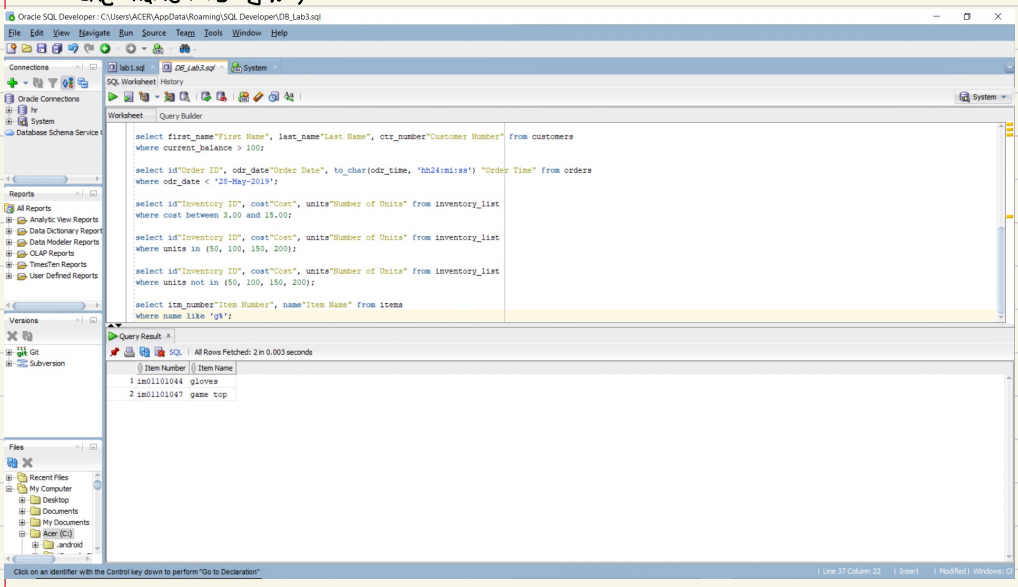
Part 4

1. SELECT id "Inventory ID", cost "Cost", units "Number of Units" FROM inventory_list
   WHERE units not in (50, 100, 150, 200);



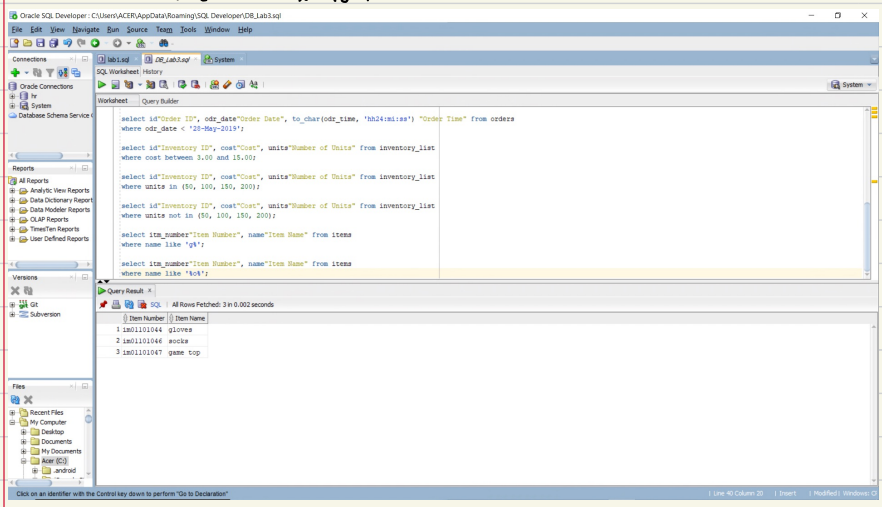
Part 5

1) SELECT itm_number "Item Number", name "Item Name" FROM items
   WHERE name LIKE 'g%';



Part 6

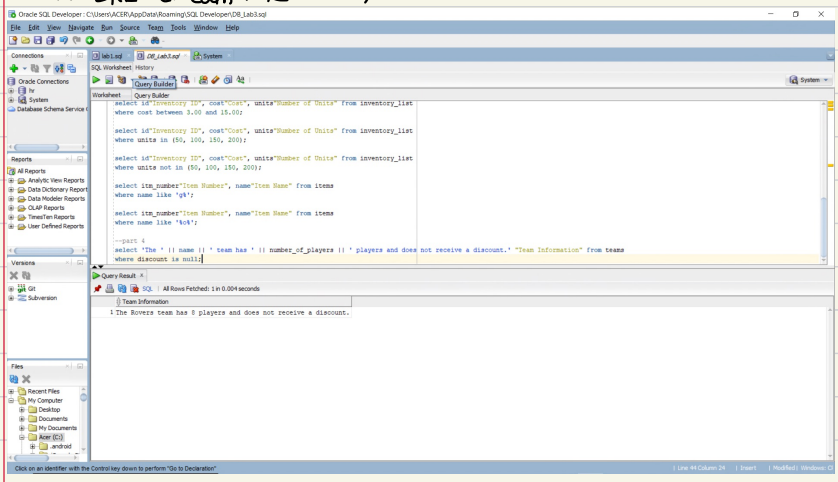
1) SELECT itm_number "Item Number", name "Item Name" FROM item
WHERE name like '%0%';



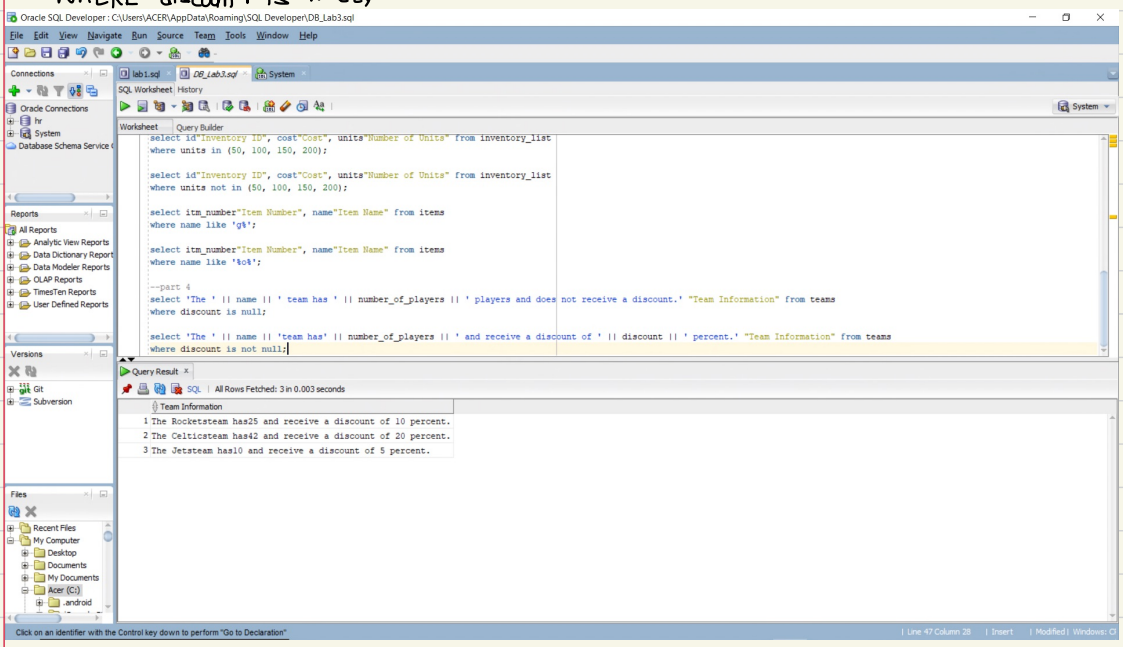
Part 4

Part1

1) SELECT 'The' || name || 'team has' || number_of_players || 'players and does not receive a discount.' "Team Information"
FROM teams
WHERE discount is NULL;

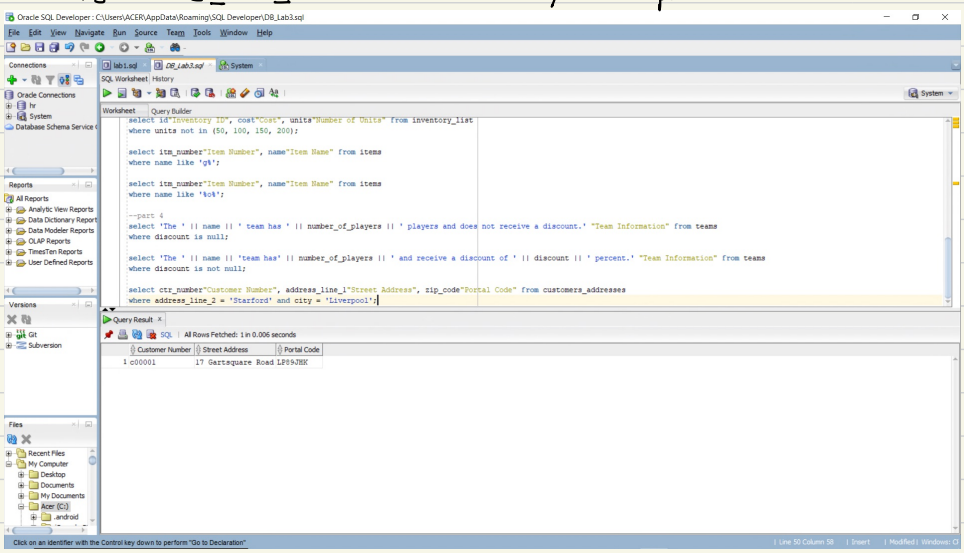


2) SELECT 'The' || name || 'team has' || number_of_players || 'players and receive a discount of' || discount || 'percent'
"Team Information" FROM teams
WHERE discount is NULL;



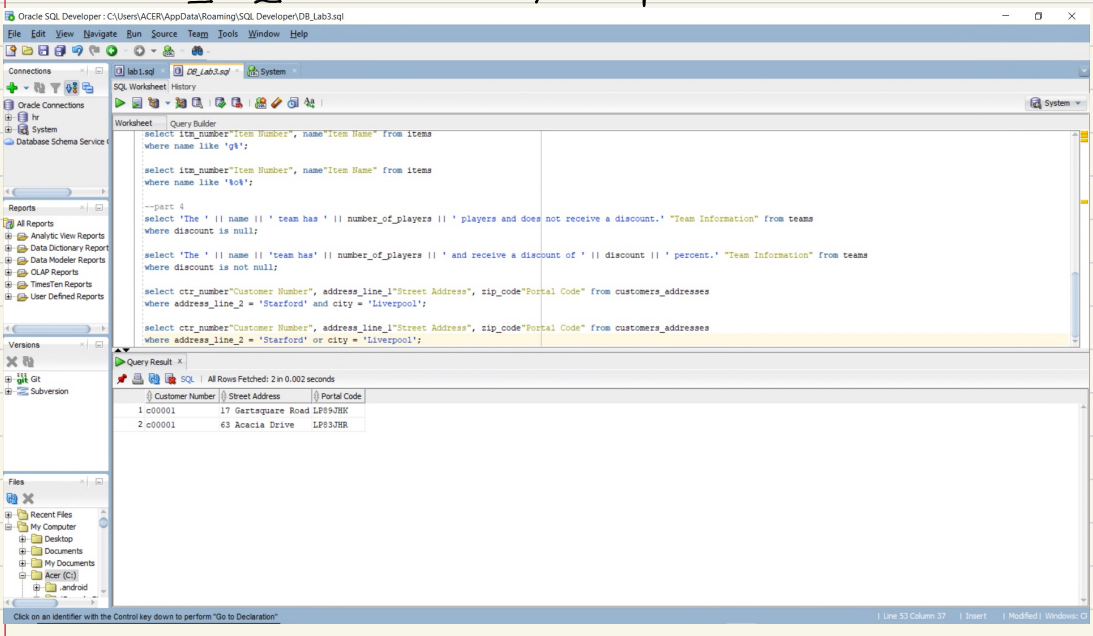
Part 2

1) SELECT ctr_number "Customer Number", address_line_1 "Street Address", zip_code "Portal_Code"
FROM customer_addresses
WHERE address_line_2 = 'Starford' and city = 'Liverpool';



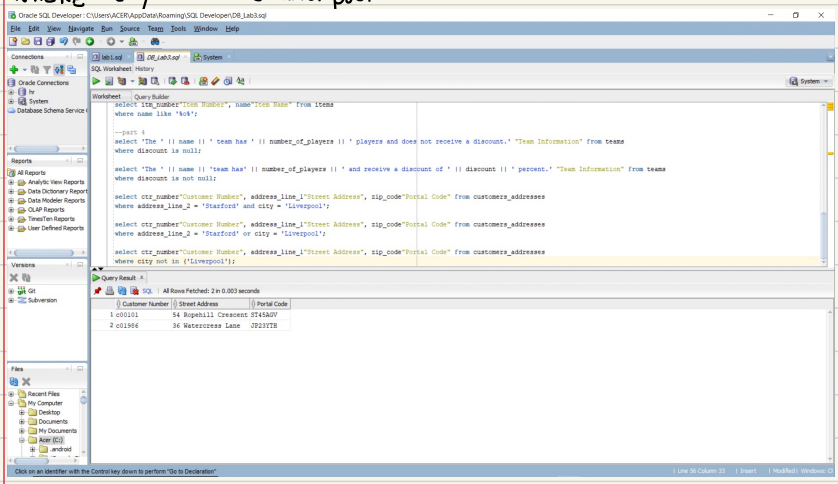
Part 3

SELECT ctr_number "Customer Number", address_line_1 "Street Address", zip_code "Portal_Code"
FROM customer_addresses
WHERE address_line_2 = 'Starford' or city = 'Liverpool';



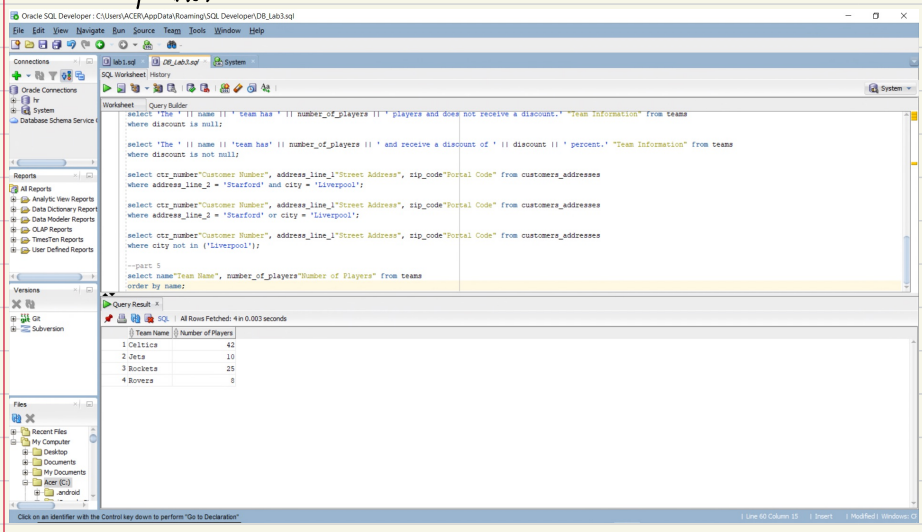
Part 4

```
SELECT ctr_number "Customer Number", address_line_1 "Street Address", zip_code "Portal_Code"
FROM customer_addresses
WHERE city not in ('Liverpool');
```

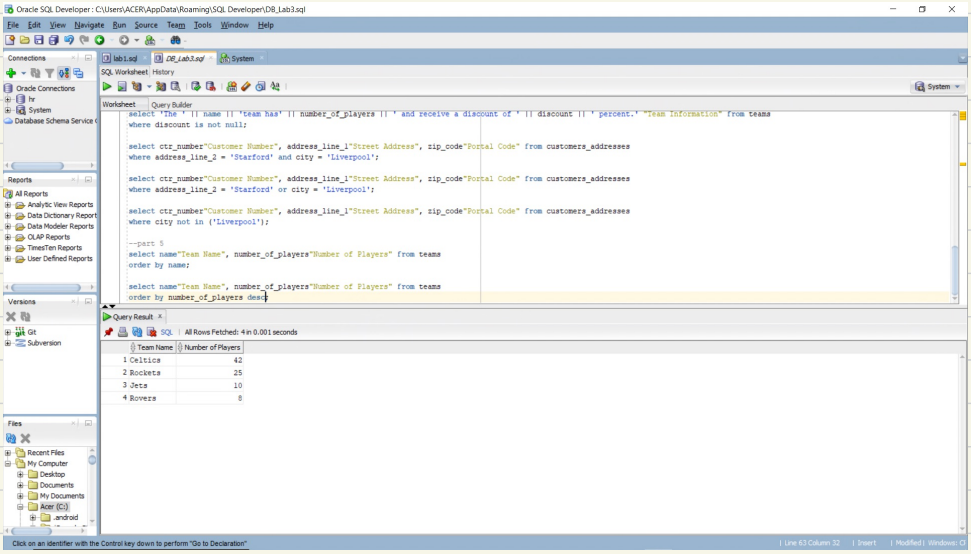


Part 5

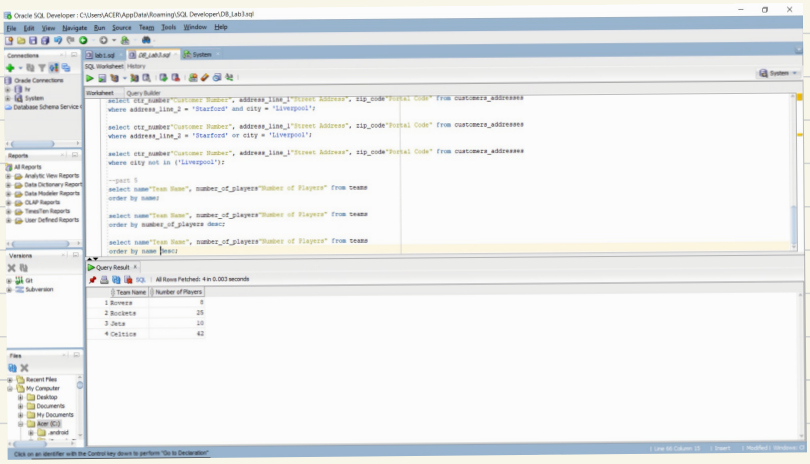
1) SELECT name "Team Name", number_of_players "Number of Players" FROM teams
order by name;



2) SELECT name "Team Name", number_of_players "Number of Players" FROM teams
order by number_of_players desc;

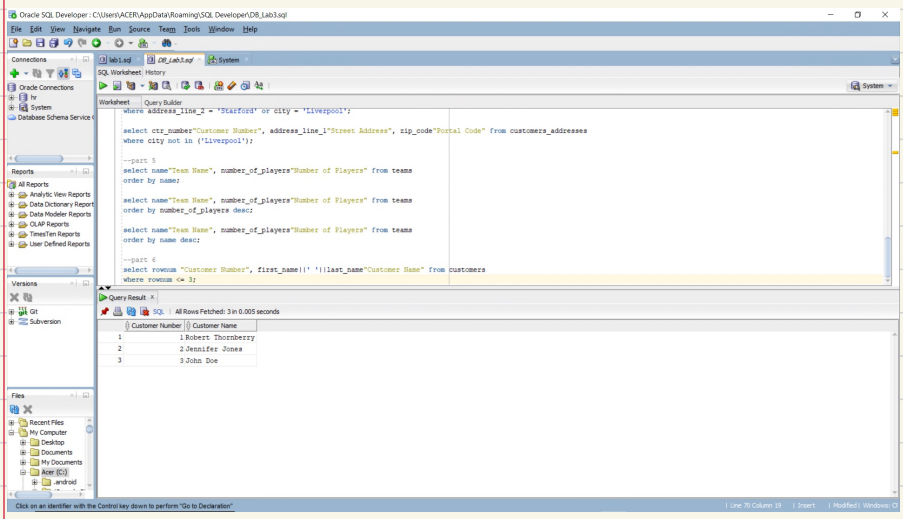


3) SELECT name "Team Name", number_of_players "Number of Players" FROM teams
order by name desc;

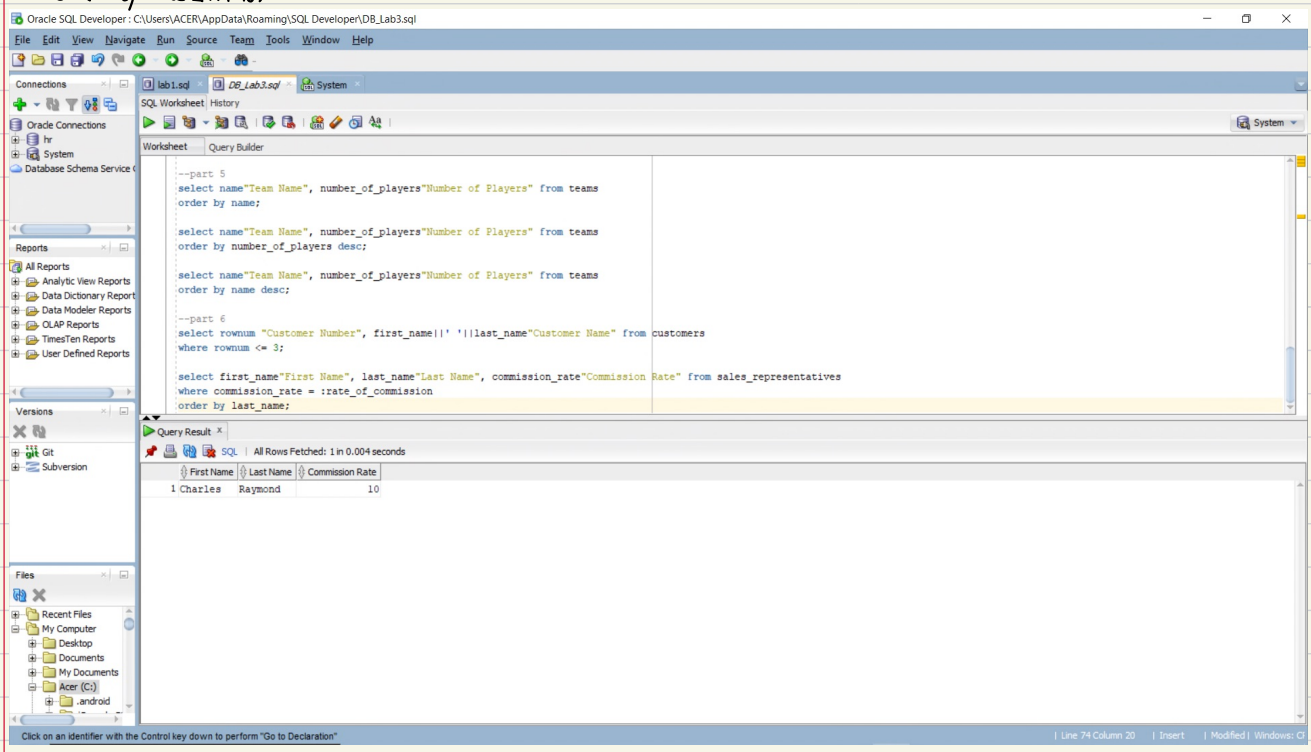


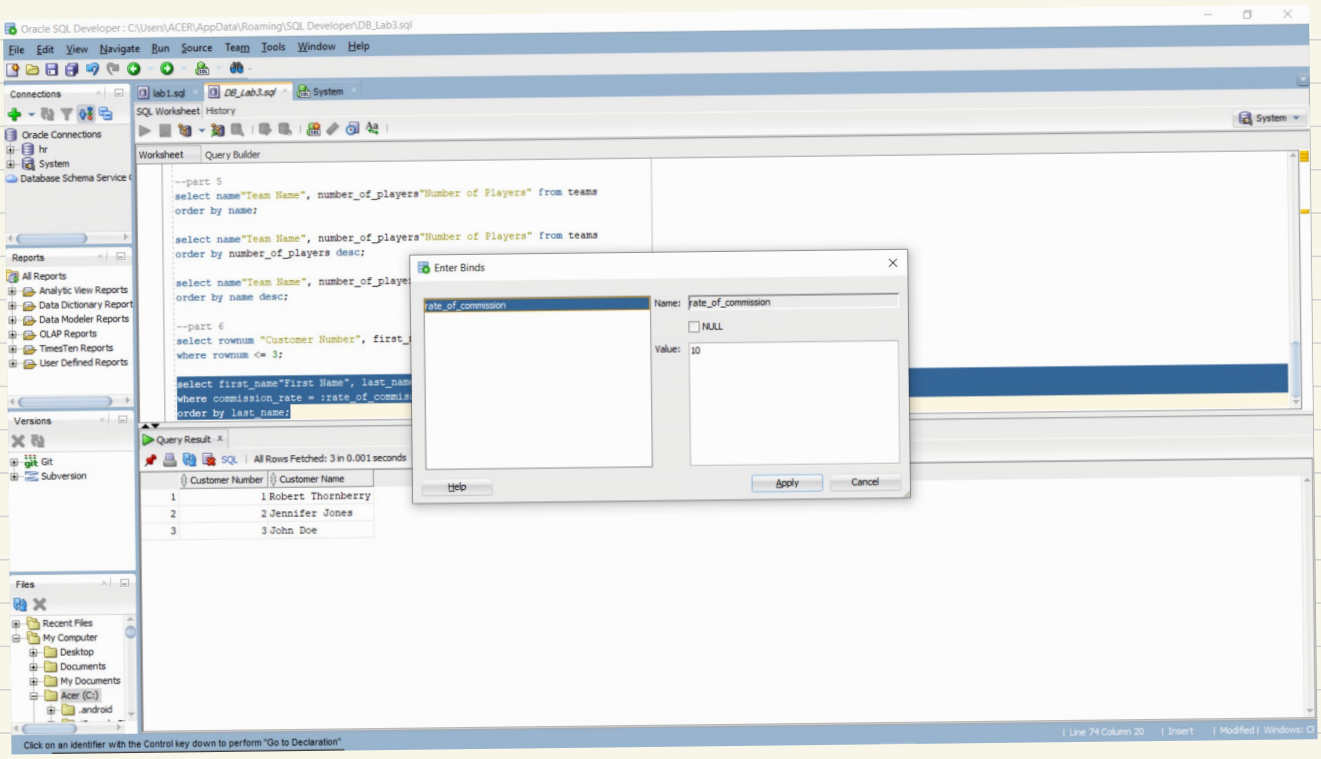
Part 6

1) SELECT rownum "Customer Number", first_name || ' ' || last_name "Customer Name" FROM customers
WHERE rownum <= 3



2) SELECT first_name "First Name", last_name "Last Name", comission_rate "Commission Rate" FROM sales_representatives
WHERE comission_rate = :rate_of_commission
order by last_name;




Oracle SQL Developer : C:\Users\ACER\AppData\Roaming\SQL Developer\DB_Lab3.sql
File Edit View Navigate Run Source Team Tools Window Help
Connections
Oracle Connections
hr
System
Database Schema Service
Reports
All Reports
Analytic View Reports
Data Dictionary Reports
Data Modeler Reports
OLAP Reports
TimesTen Reports
User Defined Reports
Versions
Git
Subversion
Files
Recent Files
My Computer
Desktop
Documents
My Documents
Acer (C:)
.android
lab1.sql
DB_Lab3.sql
System
SQL Worksheet History
Worksheet
Query Builder
--part 5
select name"Team Name", number_of_players"Number of Players" from teams
order by name;
select name"Team Name", number_of_players"Number of Players" from teams
order by number_of_players desc;
select name"Team Name", number_of_playe
order by name desc;
--part 6
select rownum "Customer Number", first_
where rownum <= 3;
select first_name"First Name", last_nam
where commission_rate = :rate_of_commis
order by last_name;
Enter Binds
rate_of_commission
Name: rate_of_commission
NULL
Value: 10
Help
Apply
Cancel
Query Result
All Rows Fetched: 3 in 0.001 seconds
Customer Number
Customer Name
1 1 Robert Thornberry
2 2 Jennifer Jones
3 3 John Doe
Click on an identifier with the Control key down to perform "Go to Declaration"
Line 74 Column 20
Insert
Modified
Windows: