**Assignment 5**

Craft a query using an **INNER JOIN** to combine 'orders' and 'customers' table for customers in a specified region, and a **LEFT JOIN** to display all customers including those without orders.

SQL Command:

create table customer(

id number(10) primary key, name varchar2(20), email\_address varchar2(20), location varchar2(20)

);

insert into customer values(6, 'zz', ['zz@gmail.com',](mailto:zz@gmail.com) 'KL');

create table p\_order(

order\_id number(10) primary key, customer\_id number(10), amount number(20),

constraint po2 foreign key(customer\_id) references customer(id) on delete set null

);

insert into p\_order values(5,5,0); select \* from p\_order;

select \* from p\_order inner join

customer

on p\_order.customer\_id=[customer.id](http://customer.id/);

select o.order\_id,o.customer\_id[,c.id](http://c.id/) customer\_id[,c.name,](http://c.name/)c.locationfrom p\_order o

inner join customer c

on o.customer\_id=[c.id](http://c.id/) where c.location='TN';

select o.order\_id,o.customer\_id,o.amount[,c.id](http://c.id/) customer\_id[,c.name,](http://c.name/)c.locationfrom p\_order o

left outer join customer c

on o.customer\_id=[c.id;](http://c.id/)

select \* from customer;



