CREATE table salesman (salesman\_id int Primary KEY, salesman\_name varchar(20), salesman\_city varchar(20), commission int);

Describe salesman;

-- Insert one row

INSERT INTO salesman VALUES(5002, 'Nail Knite', 'Paris', 13);

-- Insert multiple rows at once

INSERT ALL

INTO salesman VALUES(5005, 'Pit Alex', 'London', 11)

INTO salesman VALUES(5006, 'McLyon', 'Paris', 14)

INTO salesman VALUES(5007, 'Paul Adam', 'Rome', 13)

INTO salesman VALUES(5003, 'Lauson Hen', 'San Jose', 12)

SELECT 1 FROM DUAL;

-- View data from all columns

SELECT \* FROM salesman;

--activity3

SELECT salesman\_id, salesman\_city FROM salesman;

SELECT \* FROM salesman WHERE salesman\_city = 'Paris';

SELECT salesman\_id, comission FROM salesman\_name ='Paul Adam';

--activity4:adding a new column

ALTER TABLE salesman ADD grade int;

UPDATE salesman SET grade=100;

SELECT \* FROM salesman;

-activity 5 update

UPDATE salesman SET grade=200 WHERE salesman\_city ='Rome';

UPDATE salesman SET grade=300 WHERE salesman\_name ='James Hoog';

UPDATE salesman SET salesman\_name='Pierre' WHERE salesman\_name ='Mylcon';

SELECT \* FROM salesman;

-- Update the grade score of salesmen from Rome to 200.

UPDATE salesman SET grade=200 WHERE salesman\_city='Rome';

-- Update the grade score of James Hoog to 300.

UPDATE salesman SET grade=300 WHERE salesman\_name='James Hoog';

-- Update the name McLyon to Pierre.

UPDATE salesman SET salesman\_name='Pierre' WHERE salesman\_name='McLyon';

-- Display modified data

SELECT \* FROM salesman;

SELECT \* FROM Customers

ORDER BY Country;

SELECT \* FROM Customers

ORDER BY Country DESC;

create table orders(

order\_no int primary key, purchase\_amount float, order\_date date,

customer\_id int, salesman\_id int);

-- Add values to the table

INSERT ALL

INTO orders VALUES(70001, 150.5, TO\_DATE('2012/10/05', 'YYYY/MM/DD'), 3005, 5002)

INTO orders VALUES(70009, 270.65, TO\_DATE('2012/09/10', 'YYYY/MM/DD'), 3001, 5005)

INTO orders VALUES(70002, 65.26, TO\_DATE('2012/10/05', 'YYYY/MM/DD'), 3002, 5001)

INTO orders VALUES(70004, 110.5, TO\_DATE('2012/08/17', 'YYYY/MM/DD'), 3009, 5003)

INTO orders VALUES(70007, 948.5, TO\_DATE('2012/09/10', 'YYYY/MM/DD'), 3005, 5002)

INTO orders VALUES(70005, 2400.6, TO\_DATE('2012/07/27', 'YYYY/MM/DD'), 3007, 5001)

INTO orders VALUES(70008, 5760, TO\_DATE('2012/08/15', 'YYYY/MM/DD'), 3002, 5001)

INTO orders VALUES(70010, 1983.43, TO\_DATE('2012/10/10', 'YYYY/MM/DD'), 3004, 5006)

INTO orders VALUES(70003, 2480.4, TO\_DATE('2012/10/10', 'YYYY/MM/DD'), 3009, 5003)

INTO orders VALUES(70012, 250.45, TO\_DATE('2012/06/27', 'YYYY/MM/DD'), 3008, 5002)

INTO orders VALUES(70011, 75.29, TO\_DATE('2012/08/17', 'YYYY/MM/DD'), 3003, 5007)

INTO orders VALUES(70013, 3045.6, TO\_DATE('2012/04/25', 'YYYY/MM/DD'), 3002, 5001)

SELECT 1 FROM DUAL;

----Activity 6

-- Get all salesman ids without any repeated values

select distinct salesman\_id from orders;

-- Display the order number ordered by date in ascending order

select order\_no, order\_date from orders order by order\_date;

-- Display the order number ordered by purchase amount in descending order

select order\_no, purchase\_amount from orders order by purchase\_amount DESC;

-- Display the full data of orders that have purchase amount less than 500.

select \* from orders where purchase\_amount < 500;

-- Display the full data of orders that have purchase amount between 1000 and 2000.

select \* from orders where purchase\_amount between 1000 and 2000;