-- Activity1

create table salesman(

salesman\_id int,

salesman\_name varchar2(32),

salesman\_city varchar2(32),

commission int

);

describe salesman

--Activity2

insert all

into salesman values(5002, 'Nail Knite', 'Paris', 13)

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;

select \* from salesman;

--Activity3

select salesman\_id, salesman\_city from salesman;

select \* from salesman where salesman\_city='Paris';

select salesman\_id, commission from salesman where salesman\_name='Paul Adam';

--Activity4

alter table salesman add grade int;

update salesman set grade=100;

select \* from salesman;

--Activity5

update salesman set grade=200 where salesman\_city='Rome';

update salesman set grade=300 where salesman\_name='Pit Alex';

update salesman set salesman\_name='Pierre' where salesman\_name='McLyon';

select \* from salesman;

--Activity6

create table orders(

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

customer\_id int, salesman\_id int);

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;

select distinct salesman\_id from orders;

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

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

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

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

--Activity9

create table customers (

customer\_id int primary key, customer\_name varchar(32),

city varchar(20), grade int, salesman\_id int);

INSERT ALL

INTO customers VALUES (3002, 'Nick Rimando', 'New York', 100, 5001)

INTO customers VALUES (3007, 'Brad Davis', 'New York', 200, 5001)

INTO customers VALUES (3005, 'Graham Zusi', 'California', 200, 5002)

INTO customers VALUES (3008, 'Julian Green', 'London', 300, 5002)

INTO customers VALUES (3004, 'Fabian Johnson', 'Paris', 300, 5006)

INTO customers VALUES (3009, 'Geoff Cameron', 'Berlin', 100, 5003)

INTO customers VALUES (3003, 'Jozy Altidor', 'Moscow', 200, 5007)

INTO customers VALUES (3001, 'Brad Guzan', 'London', 300, 5005)

SELECT 1 FROM DUAL;

SELECT a.customer\_name AS "Customer Name", a.city, b.salesman\_name AS "Salesman", b.commission FROM customers a

INNER JOIN salesman b ON a.salesman\_id=b.salesman\_id;

SELECT a.customer\_name, a.city, a.grade, b.salesman\_name AS "Salesman", b.salesman\_city FROM customers a

LEFT OUTER JOIN salesman b ON a.salesman\_id=b.salesman\_id WHERE a.grade<300

ORDER BY a.customer\_id;