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**

Solution queries:

-- 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;