Observation 58-12.1/copy of a table/12.3 merge

**-------For employees-----**

CREATE TABLE copy\_employees

AS (SELECT \* FROM employees18);

describe employees18

select\*from copy\_employees

**------for departments-------**

CREATE TABLE copy\_departments

AS (SELECT \* FROM departments2);

select\*from copy\_departments

INSERT INTO copy\_departments VALUES (210,'Estate Management');

select\*from copy\_departments

12.3- merge the table

CREATE TABLE employees14 (

employee\_id NUMBER PRIMARY KEY,

last\_name VARCHAR2(50),

department\_id NUMBER

);

CREATE TABLE copy\_emp (

employee\_id NUMBER PRIMARY KEY,

last\_name VARCHAR2(50),

department\_id NUMBER

);

INSERT INTO employees (employee\_id, last\_name, department\_id) VALUES (1, 'Smith', 101);

INSERT INTO employees (employee\_id, last\_name, department\_id) VALUES (2, 'Jones', 102);

INSERT INTO employees (employee\_id, last\_name, department\_id) VALUES (3, 'Taylor', 103);

INSERT INTO copy\_emp (employee\_id, last\_name, department\_id) VALUES (1, 'Smith', 100);

INSERT INTO copy\_emp (employee\_id, last\_name, department\_id) VALUES (4, 'Brown', 104);

MERGE INTO copy\_emp c USING employees14- e

ON (c.employee\_id = e.employee\_id)

WHEN MATCHED THEN UPDATE

SET

c.last\_name = e.last\_name,

c.department\_id = e.department\_id

WHEN NOT MATCHED THEN INSERT

VALUES (e.employee\_id, e.last\_name, e.department\_id);

































