# /\* number 1\*/

CREATE TABLE MY\_EMPLOYEE(

ID NUMBER(4) NOT NULL,

LAST\_NAME VARCHAR2(25),

FIRST\_NAME VARCHAR2(25),

USER\_ID VARCHAR2(8),

SALARY NUMBER(9,2));

INSERT INTO MY\_EMPLOYEE VALUES (126, 'Popov', 'Olga', 'opopov', 8500);

INSERT INTO MY\_EMPLOYEE VALUES (127, 'Chen', 'Ling', 'lcheng', 14500);

INSERT INTO MY\_EMPLOYEE VALUES (128, 'Dunn', 'David', 'ddunn', NULL);

SELECT \* FROM MY\_EMPLOYEE;

INSERT INTO MY\_EMPLOYEE(ID,Last\_Name,First\_Name,User\_Id,Salary)

VALUES(109, 'Gomez','Rita','rgomez',NULL);

INSERT INTO MY\_EMPLOYEE(ID,Last\_Name,First\_Name,User\_Id,Salary)

VALUES(108, 'Preston','Scott','spreston',NULL);

SELECT \* FROM MY\_EMPLOYEE;

commit;

# O**utput for number 1**

ID LAST\_NAME FIRST\_NAME USER\_ID SALARY

---------- ------------------------- ------------------------- -------- ----------

126 Popov Olga opopov 8500

127 Chen Ling lcheng 14500

128 Dunn David ddunn

109 Gomez Rita rgomez

108 Preston Scott spreston

# /\* number 2 \*/

INSERT INTO MY\_EMPLOYEE (ID,Last\_Name,First\_Name,Salary)

SELECT EMPLOYEE\_ID, LAST\_NAME, FIRST\_NAME, SALARY

FROM EMPLOYEES

WHERE DEPARTMENT\_ID = 60;

UPDATE MY\_EMPLOYEE

SET USER\_ID = 'generic'

WHERE USER\_ID is null;

SELECT \* FROM MY\_EMPLOYEE;

rollback;

# O**utput for number 2**

ID LAST\_NAME FIRST\_NAME USER\_ID SALARY

---------- ------------------------- ------------------------- -------- ----------

103 Hunold Alexander generic 9000

104 Ernst Bruce generic 6000

107 Lorentz Diana generic 4200

126 Popov Olga opopov 8500

127 Chen Ling lcheng 14500

128 Dunn David ddunn

109 Gomez Rita rgomez

108 Preston Scott spreston

# /\* number 3 \*/

UPDATE MY\_EMPLOYEE

SET LAST\_NAME = 'Jones'

WHERE LAST\_NAME = 'Gomez';

UPDATE MY\_EMPLOYEE

SET SALARY = 9000

WHERE LAST\_NAME = 'Jones';

UPDATE MY\_EMPLOYEE

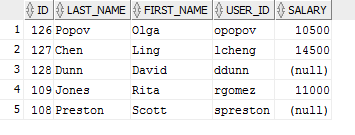
SET SALARY = (SALARY + 2000)

WHERE SALARY < 10500;

select \* from my\_employee;

commit;

# OUTPUT



# /\* number 4 \*/

INSERT INTO MY\_EMPLOYEE

VALUES (128, 'Bob' ,'Thomas' ,'Generic' ,'13500');

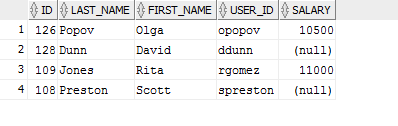
DELETE FROM MY\_EMPLOYEE

WHERE salary >( SELECT SALARY

FROM EMPLOYEES

WHERE LAST\_NAME = 'Higgins');

savepoint ONE;



UPDATE MY\_EMPLOYEE

SET SALARY = (SALARY - 1000)

WHERE SALARY > ( SELECT SALARY

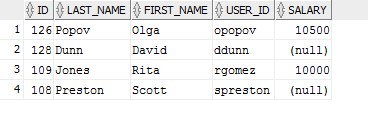
FROM MY\_EMPLOYEE

WHERE LAST\_NAME = 'Popov');

savepoint TWO;

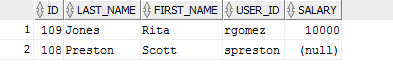
select\* from my\_employee;

;



DELETE FROM MY\_EMPLOYEE

WHERE ID >120;



select\* from my\_employee;

rollback to two;

commit;

select\* from my\_employee;

# FINAL OUTPUT

