**Balganym Tulebayeva**

**Practice 4**

**Tuesday 10:00**

* 1. DECLARE

v\_max\_deptno NUMBER;

* 1. BEGIN

SELECT MAX(department\_id)

INTO v\_max\_deptno

FROM departments;

* 1. DBMS\_OUTPUT.PUT\_LINE(‘ The maximum is: ‘ || v\_max\_deptno);

END;

* 1. DECLARE

v\_max\_deptno NUMBER;

BEGIN

SELECT MAX(department\_id)

INTO v\_max\_deptno

FROM departments;

DBMS\_OUTPUT.PUT\_LINE(‘ The maximum is: ‘ || v\_max\_deptno);

END;

2. DECLARE

v\_max\_deptno NUMBER;

v\_dept\_name departments.department\_name%TYPE := ‘Education’;

v\_dept\_id NUMBER;

BEGIN

SELECT MAX(department\_id)

INTO v\_max\_deptno

FROM departments;

DBMS\_OUTPUT.PUT\_LINE(‘ The maximum is: ‘ || v\_max\_deptno);

v\_dept\_id := v\_max\_deptno + 10;

INSERT

INTO deparments (department\_id, department\_name, location\_id)

VALUES (v\_dept\_id, v\_dept\_name, NULL);

DBMS\_OUTPUT.PUT\_LINE(‘ ROWCOUNT: ’ || SQL%ROWCOUNT);

END;

/

SELECT \* FROM departments WHERE deaprtment\_id = 280;

3. a. DELETE FROM departments WHERE department\_id = 280;

b/c.

BEGIN

UPDATE departments

SET location\_id = 3000

WHERE department\_id = 280;

END;

/

SELECT \* FROM departments WHERE department\_id = 280;