**Practice 4**

**1**

SET SERVEROUTPUT ON

DECLARE

v\_max\_deptno NUMBER;

BEGIN

SELECT max(DEPARTMENT\_ID)

INTO v\_max\_deptno FROM departments;

dbms\_output.put\_line( v\_max\_deptno);

END;

----2

SET SERVEROUTPUT ON

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( v\_max\_deptno);

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

INSERT into departments (department\_name, department\_id, location\_id )values( v\_dept\_name, v\_dept\_id, '' );

dbms\_output.put\_line(SQL%ROWCOUNT );

END;

/

select \* from departments where department\_id=280;

------3

SET SERVEROUTPUT ON

variable dept\_id number

DECLARE

v\_max\_deptno NUMBER;

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

v\_dept\_id NUMBER;

BEGIN

update departments set location\_id=3000 where department\_id=280;

END;

/

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

DELETE FROM DEPARTMENTS WHERE department\_id=280;