1. SET SERVEROUTPUT ON;

DECLARE

V\_MAX\_DEPTNO NUMBER;

BEGIN

SELECT MAX(DEPARTMENT\_ID)

INTO V\_MAX\_DEPTNO

FROM TBLDEPARTMENTS ;

DBMS\_OUTPUT.PUT\_LINE('MAXIMUM DEPARTMENT ID '|| V\_MAX\_DEPTNO);

END;

1. SET SERVEROUTPUT ON;

DECLARE

V\_MAX\_DEPTNO NUMBER;

V\_DEPT\_NAME TBLDEPARTMENTS.DEPARTMENT\_NAME%TYPE := 'Education';

V\_DEPT\_ID NUMBER;

BEGIN

SELECT MAX(DEPARTMENT\_ID)

INTO V\_MAX\_DEPTNO

FROM TBLDEPARTMENTS ;

DBMS\_OUTPUT.PUT\_LINE('MAXIMUM DEPARTMENT ID '|| V\_MAX\_DEPTNO);

V\_DEPT\_ID := V\_MAX\_DEPTNO+10;

INSERT INTO TBLDEPARTMENTS(DEPARTMENT\_NAME,DEPARTMENT\_ID)VALUES(V\_DEPT\_NAME,V\_DEPT\_ID);

DBMS\_OUTPUT.PUT\_LINE('Rows affected ' || SQL%ROWCOUNT);

SELECT MIN(department\_id) INTO V\_MAX\_DEPTNO FROM TBLDEPARTMENTS WHERE DEPARTMENT\_NAME = 'Education' ;

DBMS\_OUTPUT.PUT\_LINE(V\_MAX\_DEPTNO);

END;

/

1. SET SERVEROUTPUT ON;

DECLARE

V\_MAX\_DEPTNO NUMBER;

V\_DEPT\_NAME TBLDEPARTMENTS.DEPARTMENT\_NAME%TYPE := 'Education';

V\_DEPT\_ID NUMBER;

BEGIN

SELECT MAX(DEPARTMENT\_ID)

INTO V\_MAX\_DEPTNO

FROM TBLDEPARTMENTS ;

V\_DEPT\_ID := V\_MAX\_DEPTNO+10;

INSERT INTO TBLDEPARTMENTS(DEPARTMENT\_NAME,DEPARTMENT\_ID)VALUES(V\_DEPT\_NAME,V\_DEPT\_ID);

UPDATE TBLDEPARTMENTS

SET LOCATION\_ID = 3000

WHERE LOCATION\_ID IS NULL

AND DEPARTMENT\_ID = V\_DEPT\_ID;

DELETE FROM TBLDEPARTMENTS

WHERE department\_name='Education';

END;

/