**--Exercice1**

DECLARE

a\_ NUMBER :=1;

b\_ NUMBER :=2;

c\_ NUMBER;

BEGIN

c\_ = b\_;

b\_ = a\_;

a\_ = c\_;

DBMS\_OUTPUT.PUT\_LINE('a= '||a\_||'b= '||b\_);

END;

/

**--Exercice2**

DECLARE

a\_ NUMBER :=10;

fact NUMBER :=1;

BEGIN

LOOP

fact := fact\*a\_;

a\_ :=a\_-1;

EXIT WHEN a\_<=0;

END LOOP;

DBMS\_OUTPUT.PUT\_LINE(fact);

END;

/

**--Exercice3**

DECLARE

v\_id NUMBER :=270;

BEGIN

INSERT INTO DEPARTMENTS

VALUES(v\_id+10,'Admin',NULL,NULL);

COMMIT;

END;

/

select \* from departments;

**--Exercice4**

DECLARE

v\_id\_service NUMBER;

BEGIN

SELECT MAX(department\_id)

INTO v\_id\_service

FROM DEPARTMENTS;

DBMS\_OUTPUT.PUT\_LINE(v\_id\_service);

END;

/

**--Exercice5**

SELECT \* FROM DEPARTMENTS

WHERE department\_id=280 ;

**--Exercice6**

DECLARE

v\_id NUMBER :=280;

BEGIN

UPDATE DEPARTMENTS

SET location\_id=2500

WHERE department\_id=v\_id;

END;

/

SELECT \* FROM departments WHERE location\_id=2500;

**--Exercice7**

ACCEPT e\_last\_name PROMPT 'Entrer le nom de l employee: '

DECLARE

e\_last\_name VARCHAR2(10);

e\_manager VARCHAR2(100);

BEGIN

SELECT first\_name

INTO e\_manager

FROM EMPLOYEES

WHERE last\_name = e\_last\_name;

DBMS\_OUTPUT.PUT\_LINE('ID of '||e\_last\_name||' is '|| e\_manager);

END;

/

SELECT \* FROM EMPLOYEES;