**17. Cursor (Any Two) a) The bank manager has decided to activate all those accounts which were previously marked as inactive for performing no transaction in last 365 days. Write a PL/SQ block (using implicit cursor) to update the status of account, display an approximate message based on the no. of rows affected by the update. (Use of %FOUND, %NOTFOUND, %ROWCOUNT)**

**SQL> create table bank\_manager(**

**2 id number(3) not null primary key,**

**3 inactive\_days number(3)**

**4 );**

**Table created.**

**SQL> insert into bank\_manager (id, inactive\_days) values (01,256);**

**1 row created.**

**SQL> insert into bank\_manager (id, inactive\_days) values (02,456);**

**1 row created.**

**SQL> insert into bank\_manager (id, inactive\_days) values (03,545);**

**1 row created.**

**SQL> insert into bank\_manager (id, inactive\_days) values (04,222);**

**1 row created.**

**SQL> insert into bank\_manager (id, inactive\_days) values (05,120);**

**1 row created.**

**SQL> insert into bank\_manager (id, inactive\_days) values (06,03);**

**1 row created.**

**SQL> select \* from bank\_manager;**

**ID INACTIVE\_DAYS**

**---------- -------------**

**1 256**

**2 456**

**3 545**

**4 222**

**5 120**

**6 3**

**6 rows selected.**

**SQL> alter table bank\_manager add status number(2) ;**

**Table altered.**

**SQL> select \* from bank\_manager;**

**ID INACTIVE\_DAYS STATUS**

**---------- ------------- ----------**

**1 256**

**2 456**

**3 545**

**4 222**

**5 120**

**6 3**

**6 rows selected.**

**SQL> edit**

**Wrote file afiedt.buf**

**1 declare**

**2 total\_rows number(3);**

**3 begin**

**4 update bank\_manager set status = 1 where inactive\_days>356;**

**5 if sql%notfound then**

**6 dbms\_output.put\_line('No Record Found');**

**7 elsif sql%found then**

**8 total\_rows := sql%rowcount;**

**9 dbms\_output.put\_line('Account Updated: '||total\_rows);**

**10 end if;**

**11\* end;**

**SQL> /**

**PL/SQL procedure successfully completed.**

**SQL> set serveroutput on;**

**SQL> /**

**Account Updated: 2**

**PL/SQL procedure successfully completed.**

**SQL> select \* from bank\_manager;**

**ID INACTIVE\_DAYS STATUS**

**---------- ------------- ----------**

**1 256**

**2 456 1**

**3 545 1**

**4 222**

**5 120**

**6 3**

**6 rows selected.**