### Question 6

a) Employee table before modification

Insert an employee that has the same address as the publisher with  $pub\ id\ ``aa''.$ 

insert into Employee(pid, sin, salary, address) values(20, '958484',
14.50, (select address from Publisher where pub id='aa'))

Employee table after modification

```
| Display | Disp
```

# b) Emplyee table before modification (is the same as above)

Delete all the Members that have a pid bigger than 10. DELETE FROM Employee WHERE pid > 10

## Employee table after modification

```
db2 => DELETE FROM Employee WHERE pid > 10
DB20000I The SQL command completed successfully. Name Jakob
db2 => select * from Employee
PID
            SIN
                                               ADDRESS
                        +1.45000000000000E+001 Brookville, 4564, Montreal j7v9u6
          1 958484999
                       +1.450000000000000E+001 Laval, 45, Montreal j7v9u6
          2 958484991
          3 958484992
                        +1.45000000000000E+001 Brookville, 4564, Montreal j7v9u6
                       +1.40000000000000E+001 Dorval, 4, Montreal j7v9u6
          4 958484993
          5 958484994
                        +3.05000000000000E+001 Brookville, 4564, Montreal j3v6u8
  5 record(s) selected.
```

#### c)

#### Person table before modification

```
db2 => selectR*Afrom PersonPerson
PID
            FNAME
                                                      PHONE
                                             'Tabassu5148884444
          1 Tabassuminto Person
                                 Anikaes (1,
          2 Dumitrescu Person
                                 Alinaes(2,
                                                      5148884444
          3 Ahmed
                                 Alia
                                 Analues (3,
          4 Taran
                                                      5145543454
          5 Alexandrunto Person Taliaes (4,
                                                      5142243454
          6 Shan
                                                      5142243454
                                 Chiu
                                                      5144433232
          7 Alexandru
                                 Maria
                                 Maraues (6,
         20 Matio
                                                      5142243454
         11 Ping
                   into Person Pongues (11, 'Ping',
                                                      5142243454
         12 Alexandru
                                                      5142243454
                                 Mariaes (12. 'Alexa
  10 record(s) selected.
```

Delete the tuples in the table Person where fname is Ping or lname is Maria.

DELETE FROM Person WHERE fname='Ping' OR lname='Maria'

#### Person table after modification

```
db2 => DELETE FROM Person WHERE fname='Ping' OR lname='Maria'
DB20000I The SQL command completed successfully.
db2 => select * from Person ne number of person
PID
           FNAME
                               LNAME IF1/888/4444
                                                    PHONE
         1 Tabassum
                               Anika
                                                    5148884444
         2 Dumitrescue tuples Alinae table Person 5148884444a
                                       name-19ing 5145588884
         3 Ahmed
                              Alia
         4 Taran
                                                   5145543454
                               Ana
         5 Alexandru
                               Talia
                                                    5142243454
         6 Shanrt an employee Chiut has the same 5142243454s
        20 Matio
                  into Employee Bid, sin, salary
                                                    5142243454
 7 record(s)dselected.com Publisher where pub id-'aa'))
```

d)

Person table before modification (is the same as above)

Update the phone number of persons with the first name Tabassum and the last name Anika.

UPDATE Person SET phone='5140001111' WHERE fname='Matio' OR lname='Chiu'

#### Person table after modification

```
db2 => UPDATE Person SET phone='5140001111' WHERE fname='Matio' OR lname='Chiu'
DB20000I The SQL command completed successfully.
db2 => select * from Person
           FNAME the tuples
                                LNAME table Person
PID
                                                     PHONE
          1 Tabassum ROM Person Anika fname-'Matio5148884444e-'Chi'
          2 Dumitrescu
                                Alina
                                                   5148884444
         ^3 Ahmed ^4 Taran an employee Alia has the same ^5145588884 the publisher ^5145543454
         5 Alexandrunto EmployeTaliad, sin, salary5142243454) values(20, '95
         6 Shaness from PublisChiu where pub id- '5140001111
         20 Matio
                                Mara
                                                    5140001111
  7 record(s) selected! the Members that have a pid bigger than 10.
```