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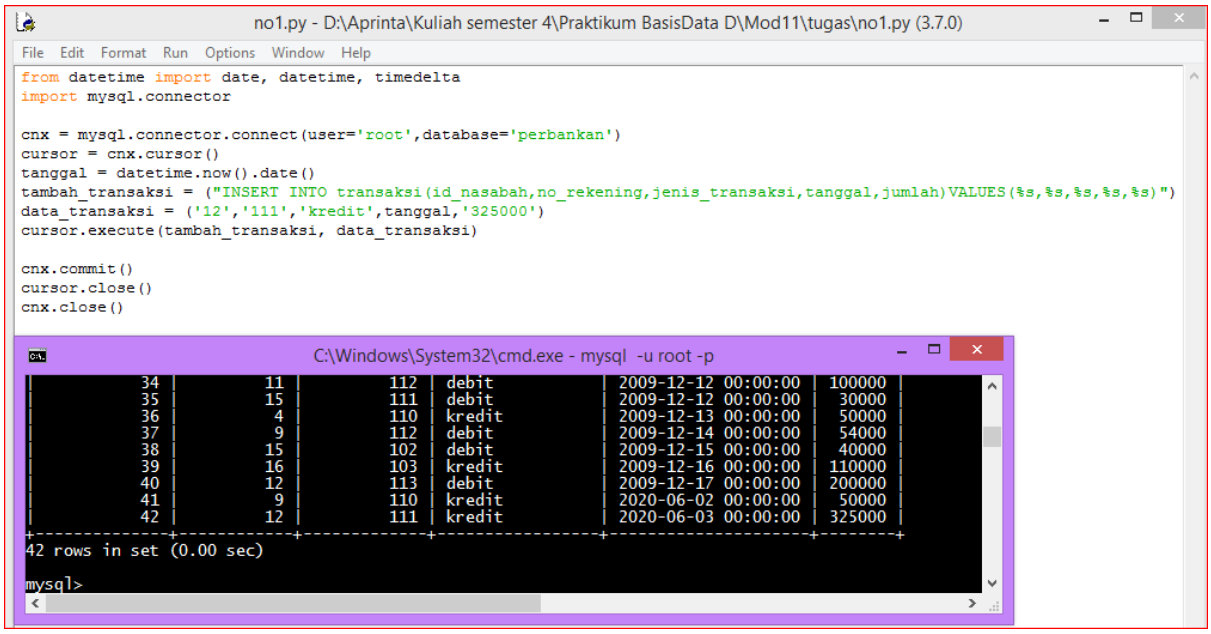
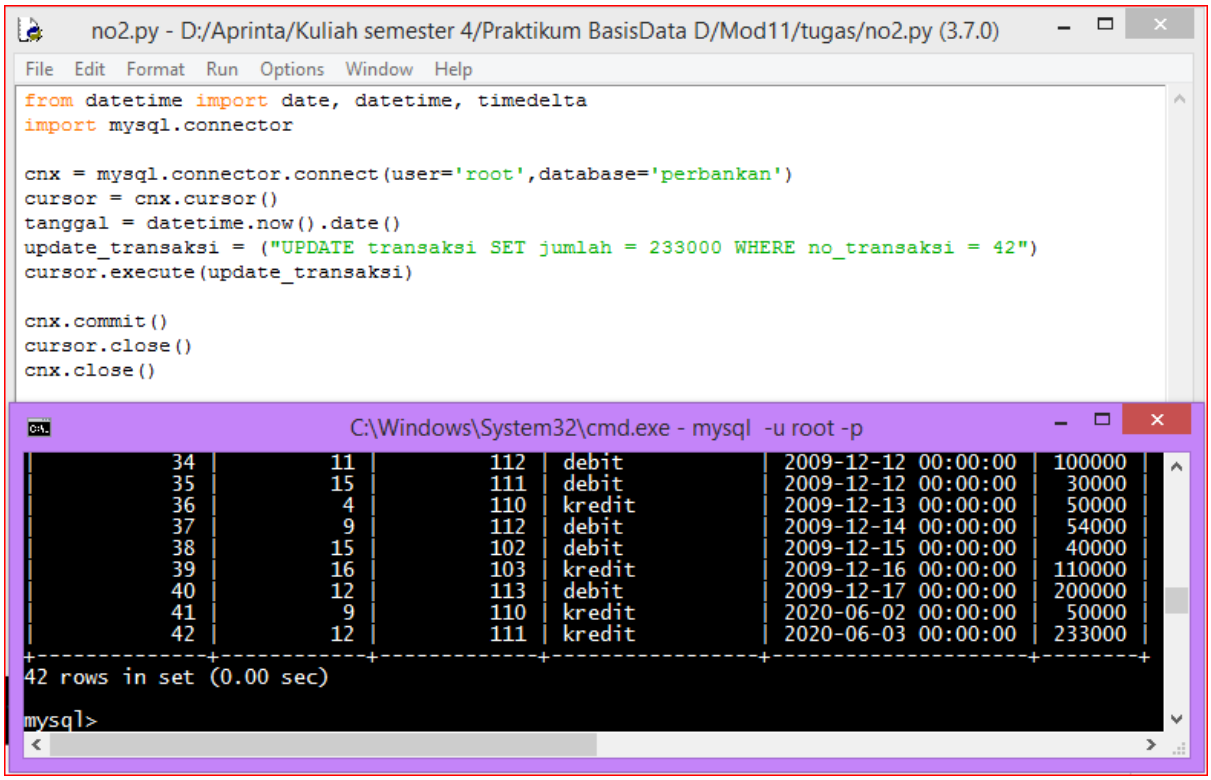
Kelas : D

MODUL 11
MySQL dan Python

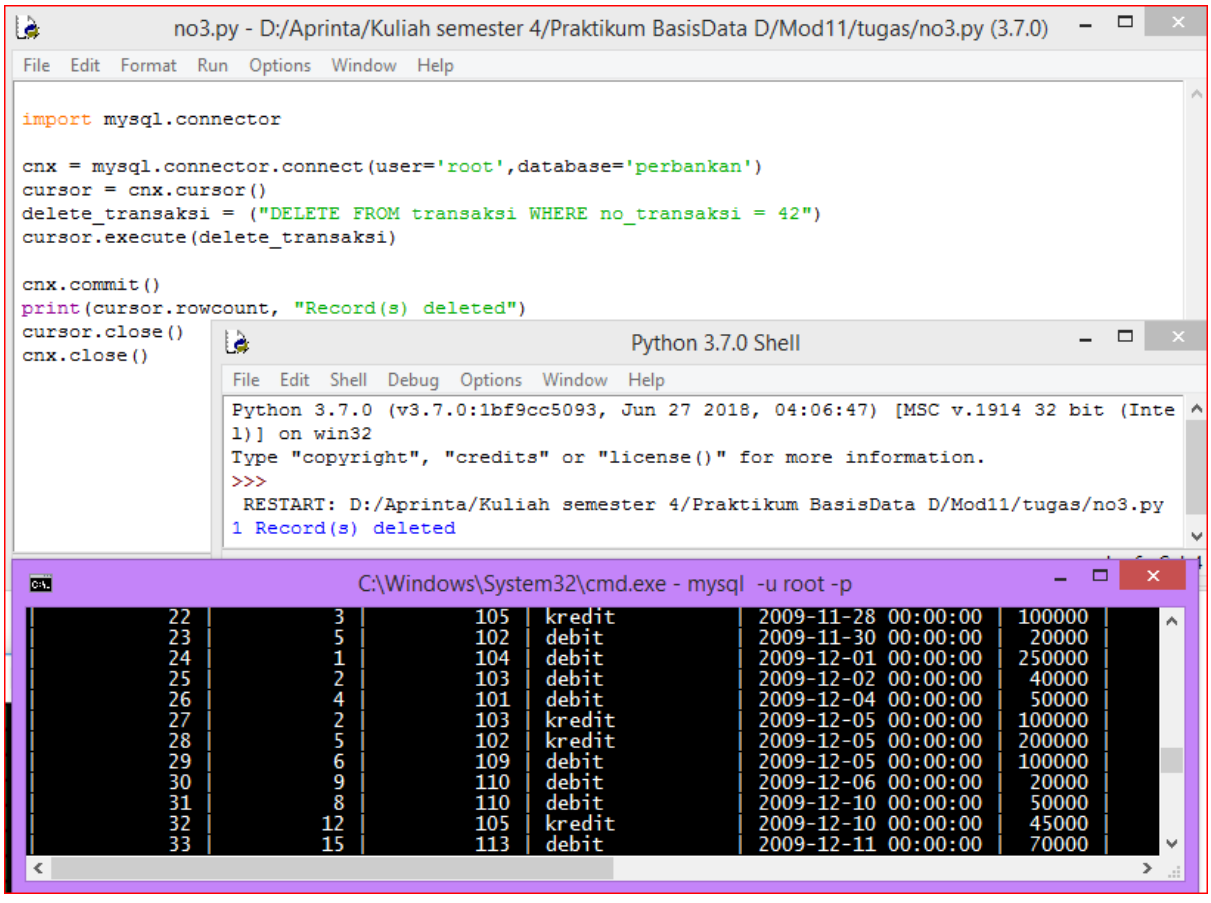
1. Buat kode program python untuk melakukan perintah INSERT, UPDATE, dan DELETE pada data transaksi
   - INSERT



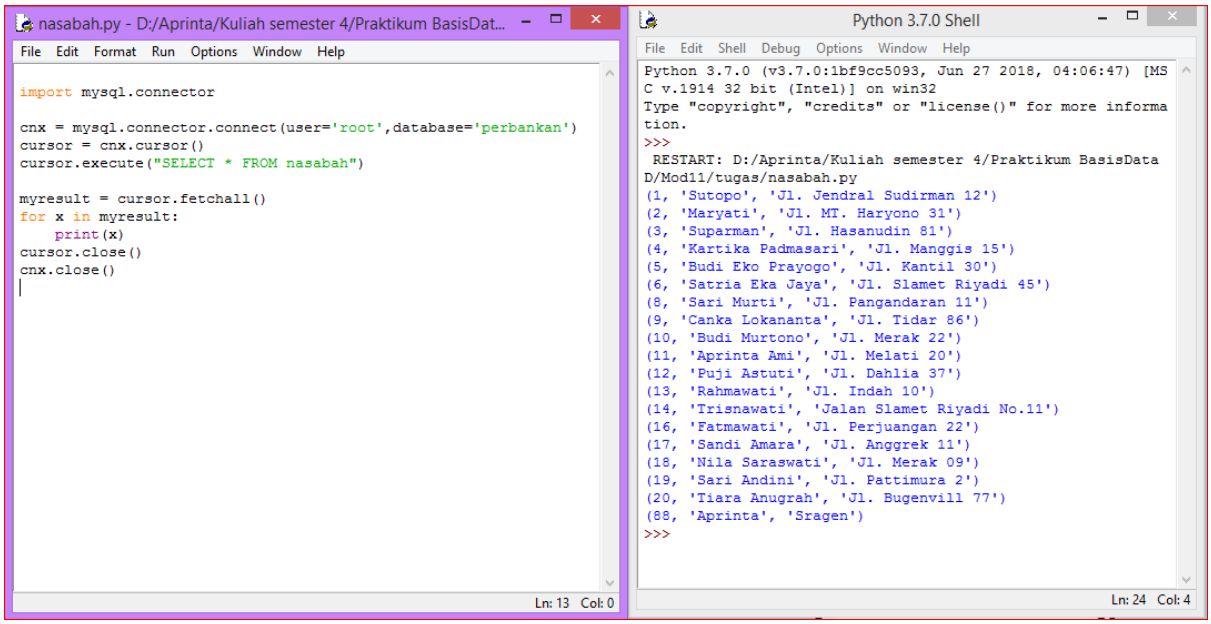
- UPDATE



- DELETE



2. Buatlah kode program python untuk mendapatkan :
   a. Data nasabah



nasabah.py - D:/Aprinta/Kuliah semester 4/Praktikum BasisDat...

File Edit Format Run Options Window Help

```
import mysql.connector

cnx = mysql.connector.connect(user='root',database='perbankan')
cursor = cnx.cursor()
cursor.execute("SELECT * FROM nasabah")

myresult = cursor.fetchall()
for x in myresult:
    print(x)
cursor.close()
cnx.close()
```

Ln: 13 Col: 0

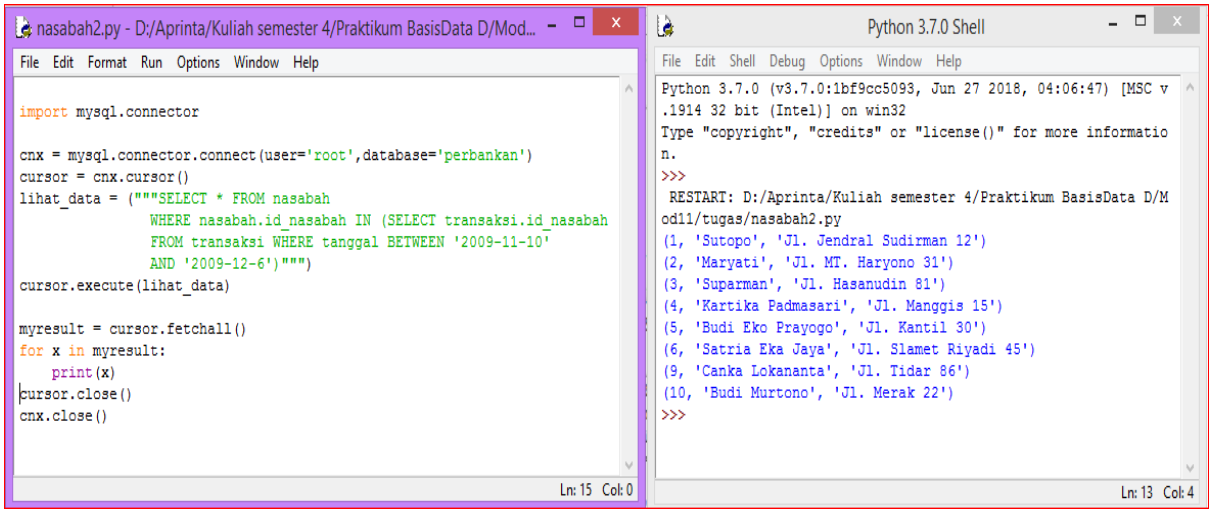
Python 3.7.0 Shell

File Edit Shell Debug Options Window Help

```
Python 3.7.0 (v3.7.0:1bf9cc5093, Jun 27 2018, 04:06:47) [MS
C v.1914 32 bit (Intel)] on win32
Type "copyright", "credits" or "license()" for more informa
tion.
>>>
 RESTART: D:/Aprinta/Kuliah semester 4/Praktikum BasisData
D/Mod11/tugas/nasabah.py
(1, 'Sutopo', 'Jl. Jendral Sudirman 12')
(2, 'Maryati', 'Jl. MT. Haryono 31')
(3, 'Suparman', 'Jl. Hasanudin 81')
(4, 'Kartika Padmasari', 'Jl. Manggis 15')
(5, 'Budi Eko Prayogo', 'Jl. Kantil 30')
(6, 'Satria Eka Jaya', 'Jl. Slamet Riyadi 45')
(8, 'Sari Murti', 'Jl. Pangandaran 11')
(9, 'Canka Lokananta', 'Jl. Tidar 86')
(10, 'Budi Murtono', 'Jl. Merak 22')
(11, 'Aprinta Ami', 'Jl. Melati 20')
(12, 'Puji Astuti', 'Jl. Dahlia 37')
(13, 'Rahmawati', 'Jl. Indah 10')
(14, 'Trisnawati', 'Jalan Slamet Riyadi No.11')
(16, 'Fatmawati', 'Jl. Perjuangan 22')
(17, 'Sandi Amara', 'Jl. Anggrek 11')
(18, 'Nila Saraswati', 'Jl. Merak 09')
(19, 'Sari Andini', 'Jl. Pattimura 2')
(20, 'Tiara Anugrah', 'Jl. Bugenvill 77')
(88, 'Aprinta', 'Sragen')
>>>
```

Ln: 24 Col: 4

   b. Data nasabah yang melakukan transaksi antara bulan oktober sampai desember



nasabah2.py - D:/Aprinta/Kuliah semester 4/Praktikum BasisData D/Mod...

File Edit Format Run Options Window Help

```
import mysql.connector

cnx = mysql.connector.connect(user='root',database='perbankan')
cursor = cnx.cursor()
lihat_data = ("""SELECT * FROM nasabah
                WHERE nasabah.id_nasabah IN (SELECT transaksi.id_nasabah
                FROM transaksi WHERE tanggal BETWEEN '2009-11-10'
                AND '2009-12-6')""")
cursor.execute(lihat_data)

myresult = cursor.fetchall()
for x in myresult:
    print(x)
cursor.close()
cnx.close()
```

Ln: 15 Col: 0

Python 3.7.0 Shell

File Edit Shell Debug Options Window Help

```
Python 3.7.0 (v3.7.0:1bf9cc5093, Jun 27 2018, 04:06:47) [MSC v
.1914 32 bit (Intel)] on win32
Type "copyright", "credits" or "license()" for more informatio
n.
>>>
 RESTART: D:/Aprinta/Kuliah semester 4/Praktikum BasisData D/M
od11/tugas/nasabah2.py
(1, 'Sutopo', 'Jl. Jendral Sudirman 12')
(2, 'Maryati', 'Jl. MT. Haryono 31')
(3, 'Suparman', 'Jl. Hasanudin 81')
(4, 'Kartika Padmasari', 'Jl. Manggis 15')
(5, 'Budi Eko Prayogo', 'Jl. Kantil 30')
(6, 'Satria Eka Jaya', 'Jl. Slamet Riyadi 45')
(9, 'Canka Lokananta', 'Jl. Tidar 86')
(10, 'Budi Murtono', 'Jl. Merak 22')
>>>
```

Ln: 13 Col: 4