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Lab 12

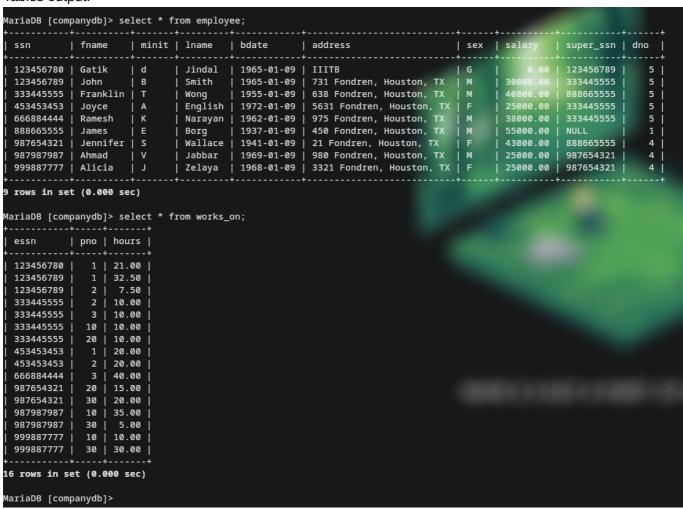
Successful Operation

Code output:

```
[KrishnaBarchlinux Java]$ java Main
Enter the following employee details one by one
SSN: 1234567888

fname: Gatik
minit: d
lname: Jindal
bidate (YYYY-NB-DD): 1965-01-09
address: IIITB
SEX: G
Salary: 0
Sulery: SO
Super_ssn: 123456789
dno: 5
pno: 1
number of hours: 21
Connected to Database! AutoCommit is off
Creating statement...
Inserting records into the table...
Employee: Come mysql (-j.jdbc. ClientPreparedStatement: INSERT INTO employee (ssn, fname, minit, lname, bdate, address, sex, salary, super_ssn, dno) VALUES ('123456780', 'Gatik', 'd', 'Jindal', '1965-01-09', 'IIITB', 'G', 0, 0, '123456780', jdbc. ClientPreparedStatement: INSERT INTO works_on (essn, pno, hours) VALUES ('123456780', 1, 21.0)
Inserted records into the table...
Committing the transaction based on the hours > 0 condition...
Transaction committed/rolled back successfully!
[krishna@archlinux Java]$
```

Tables output:



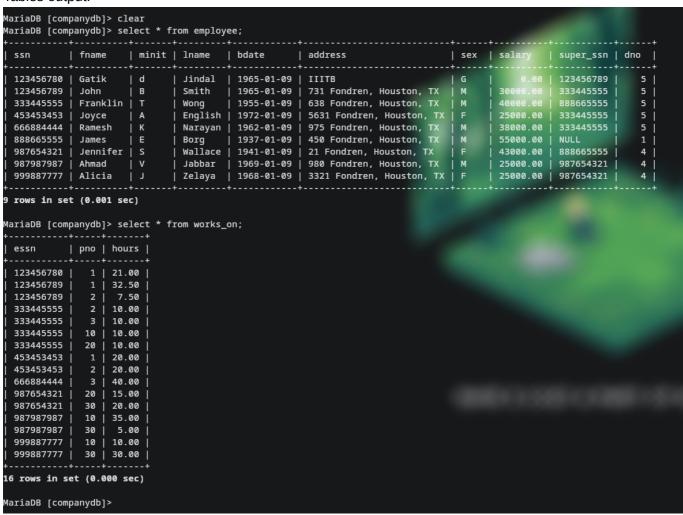
Unsuccessful Operation

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Code output:

```
[krishna@archlinux Java]$ java Main
Enter the following employee details one by one
SSN: 123456781
fname. Gathik
minit: D
Jname. Jindal
badate (YMY-MM-00): 1965-01-01
address: INITB
SSN: Research
SS
```

Tables output:



Dependent Report

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```
[krishna@archlinux Java]$ java Dependent
         Employee full name: John Smith
         Dependent #1 : Michael (Son)
         Dependent #2 : Elizabeth (Spouse)
         Dependent #3 : Alice (Daughter)
         Employee full name: Franklin Wong
         Dependent #1 : Theodore (Son)
         Dependent #2 : Joy (Spouse)
         Dependent #3 : Alice (Daughter)
         Employee full name: Jennifer Wallace
         Dependent #1 : Abner (Spouse)
Code output: [krishna@archlinux Java]$
```