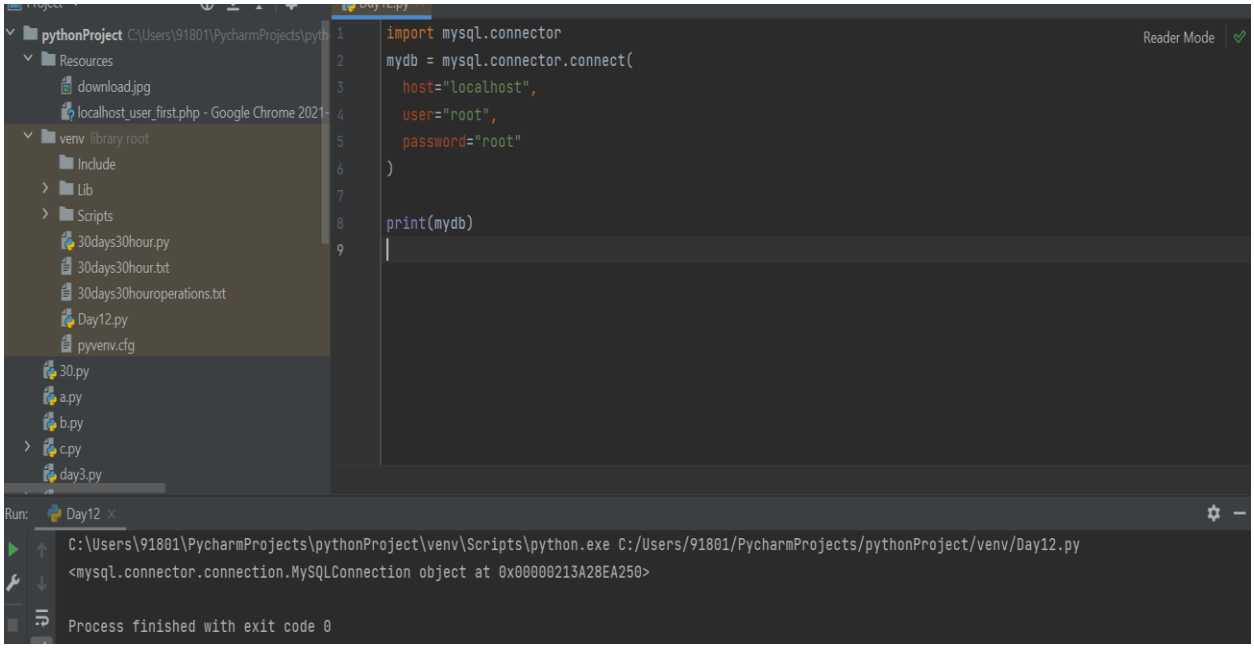
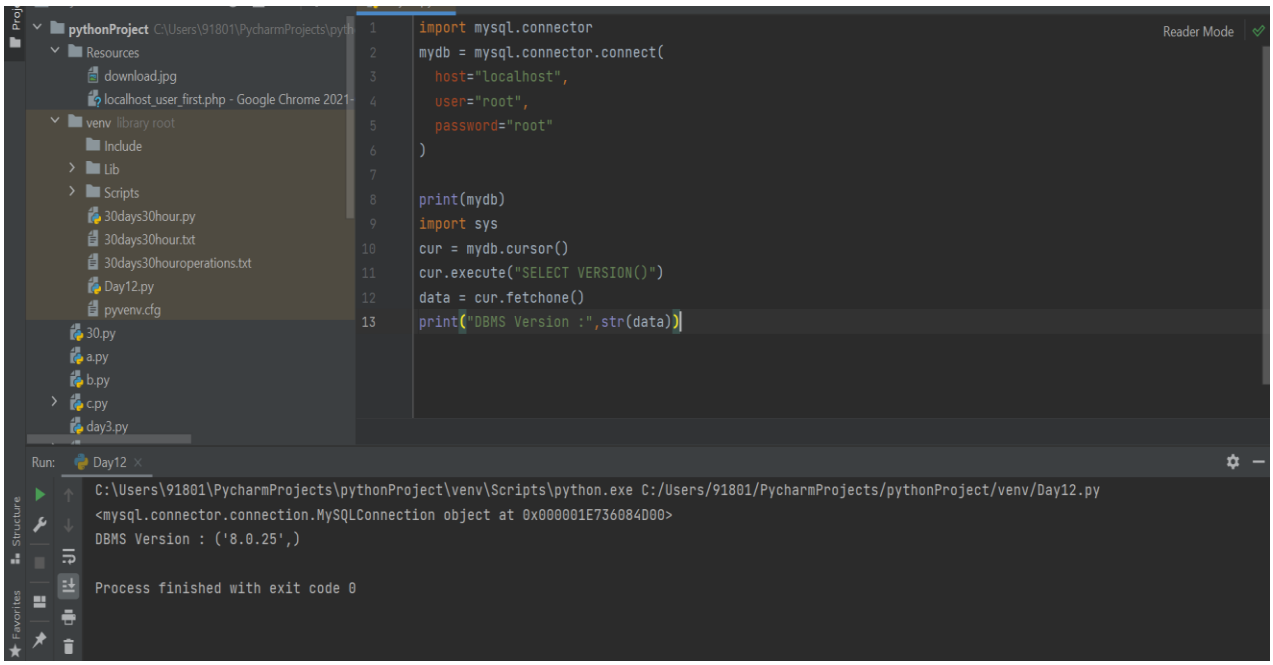
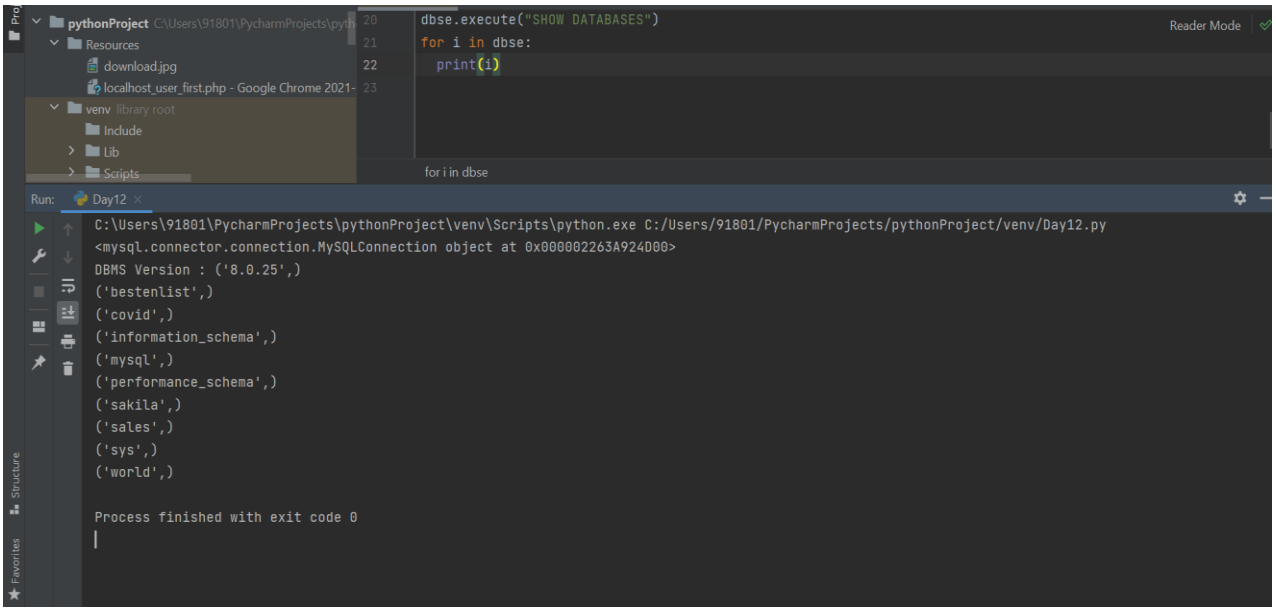
1. **Create a connection for DB and print the version using a python program**

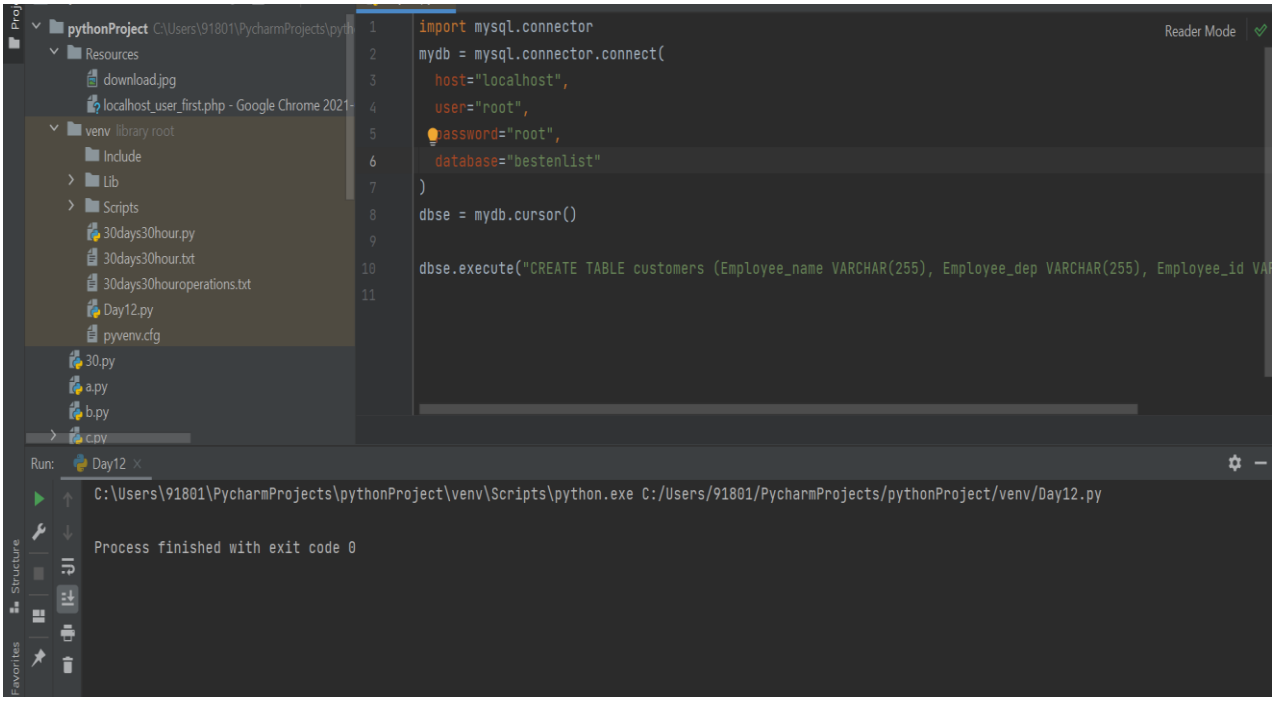


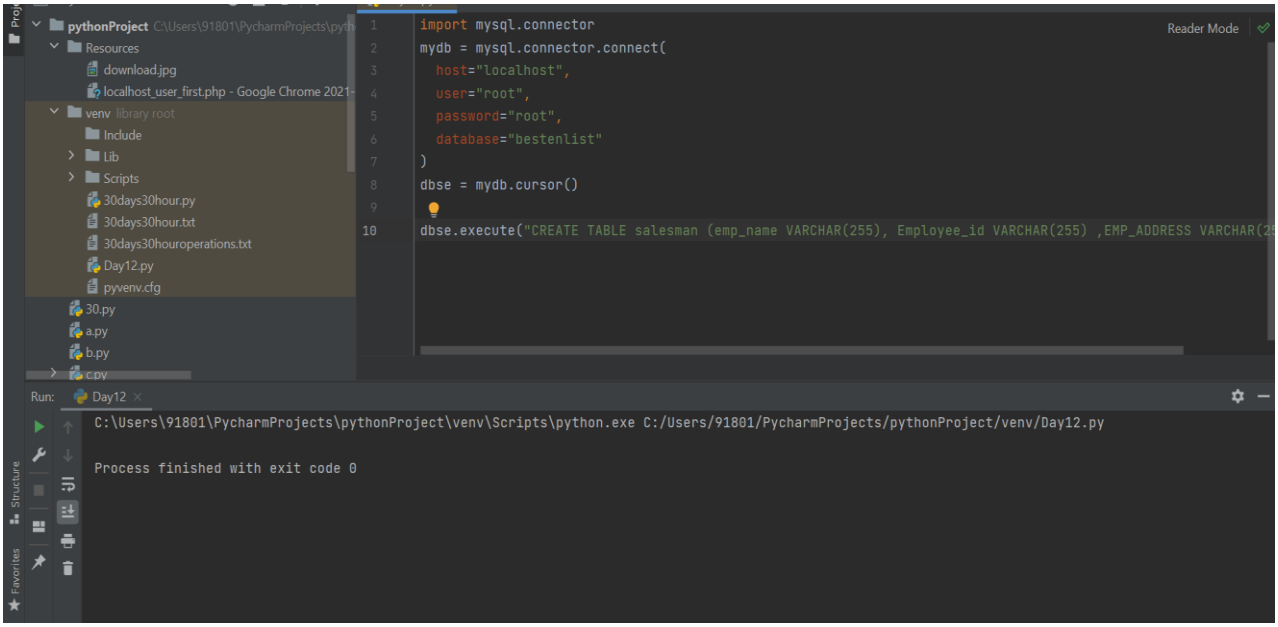


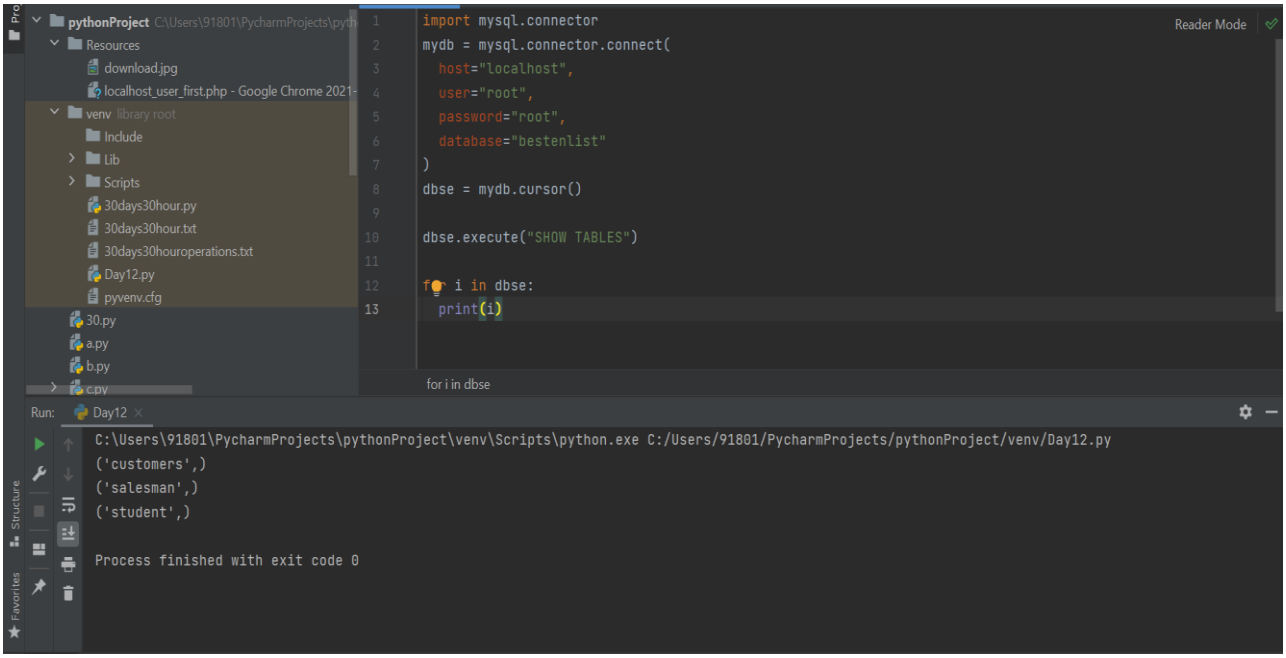
2. Create a multiple tables & insert data in table

1.Creating database [**bestenlist**] and adding 3 Tables [customers ,salesman, student]

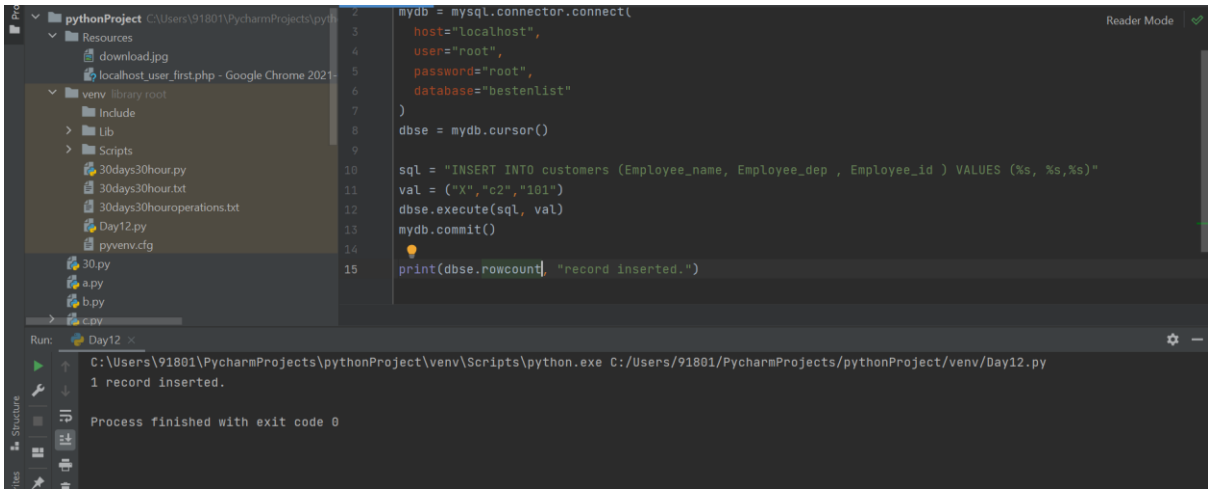


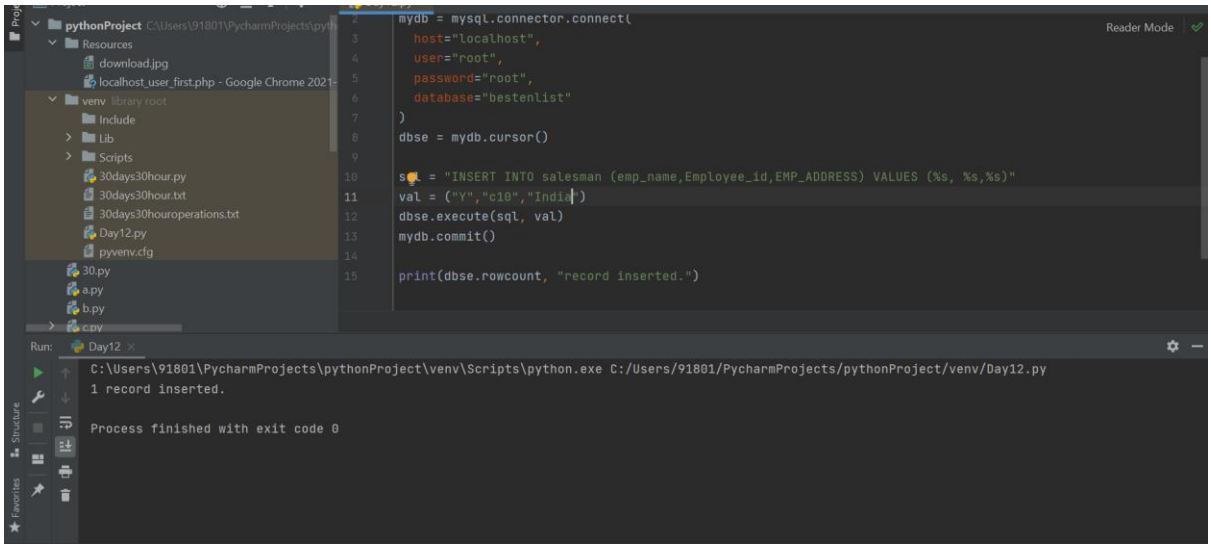


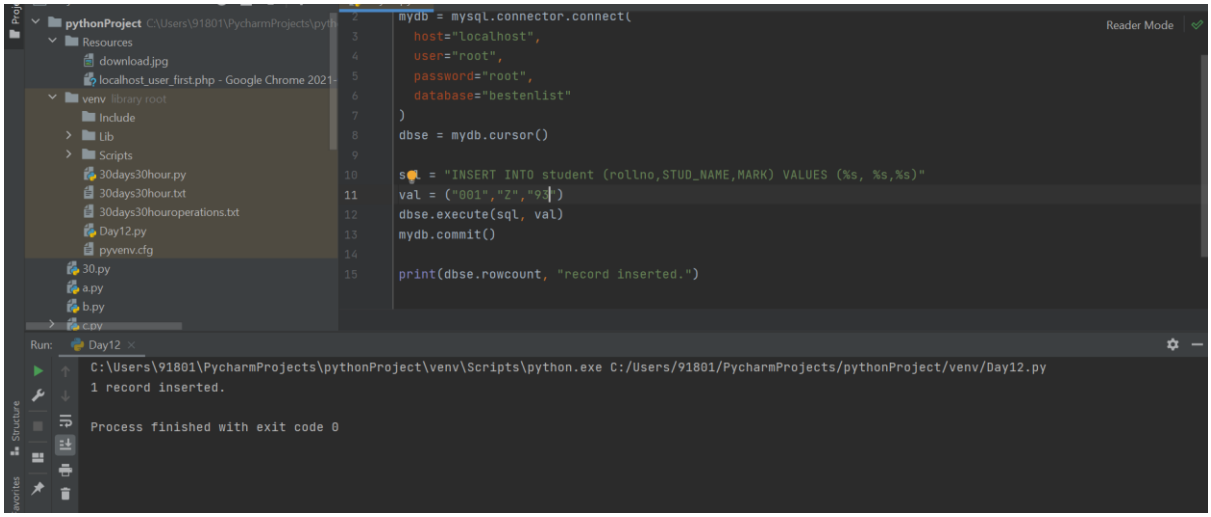

pythonProject C:\Users\91801\PycharmProjects\pyth
Resources
download.jpg
localhost_user_first.php - Google Chrome 2021-
venv library root
Include
Lib
Scripts
30days30hour.py
30days30hour.txt
30days30houroperations.txt
Day12.py
pyvenv.cfg
30.py
a.py
b.py
c.py
import mysql.connector
mydb = mysql.connector.connect(
host="localhost",
user="root",
password="root",
database="bestenlist"
)
dbse = mydb.cursor()
dbse.execute("CREATE TABLE salesman (emp_name VARCHAR(255), Employee_id VARCHAR(255) ,EMP_ADDRESS VARCHAR(2
Reader Mode
Run:
Day12
C:\Users\91801\PycharmProjects\pythonProject\venv\Scripts\python.exe C:/Users/91801/PycharmProjects/pythonProject/venv/Day12.py
Process finished with exit code 0
Structure
Favorites


pythonProject C:\Users\91801\PycharmProjects\pyth
Resources
download.jpg
localhost_user_first.php - Google Chrome 2021-
venv library root
Include
Lib
Scripts
30days30hour.py
30days30hour.txt
30days30houroperations.txt
Day12.py
pyvenv.cfg
30.py
a.py
b.py
c.py
import mysql.connector
mydb = mysql.connector.connect(
host="localhost",
user="root",
password="root",
database="bestenlist"
)
dbse = mydb.cursor()
dbse.execute("SHOW TABLES")
for i in dbse:
print(i)
for i in dbse
Reader Mode
Run:
Day12
C:\Users\91801\PycharmProjects\pythonProject\venv\Scripts\python.exe C:/Users/91801/PycharmProjects/pythonProject/venv/Day12.py
('customers',)
('salesman',)
('student',)
Process finished with exit code 0
Structure
Favorites

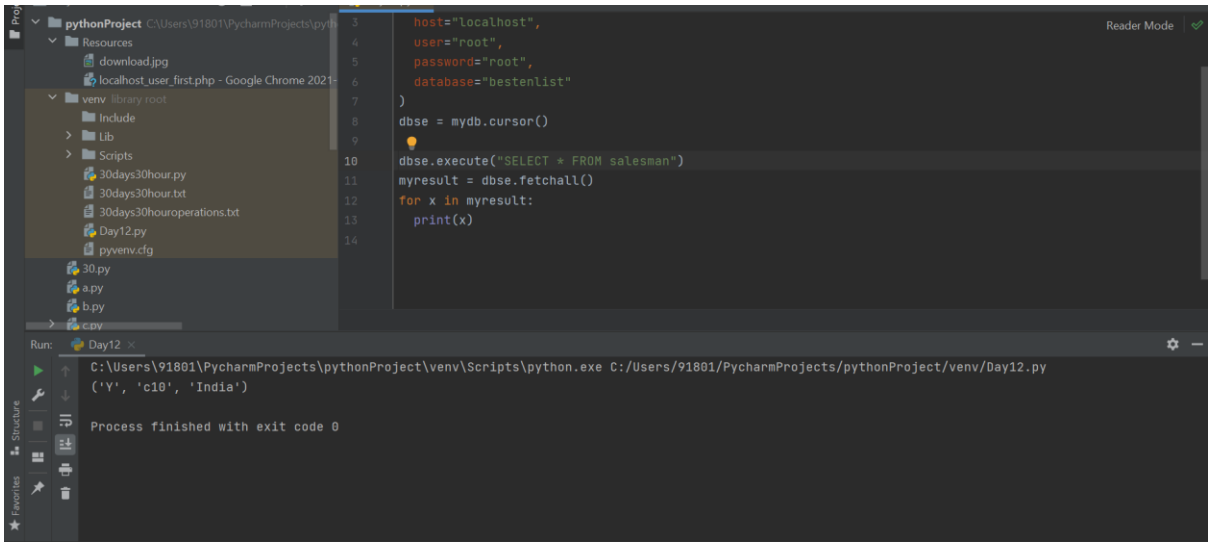
2.Inserting the Values into the table

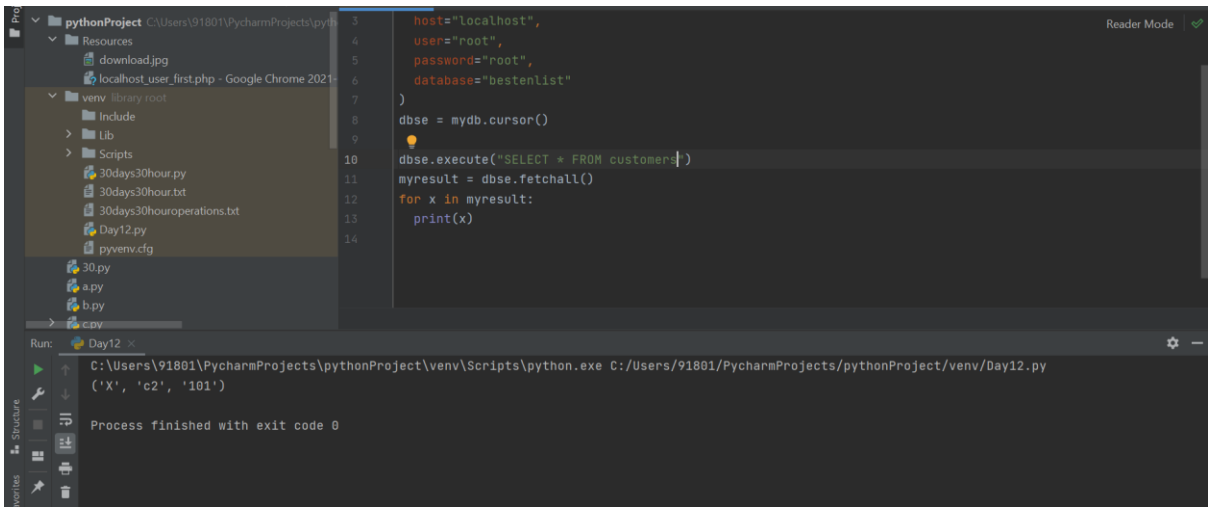


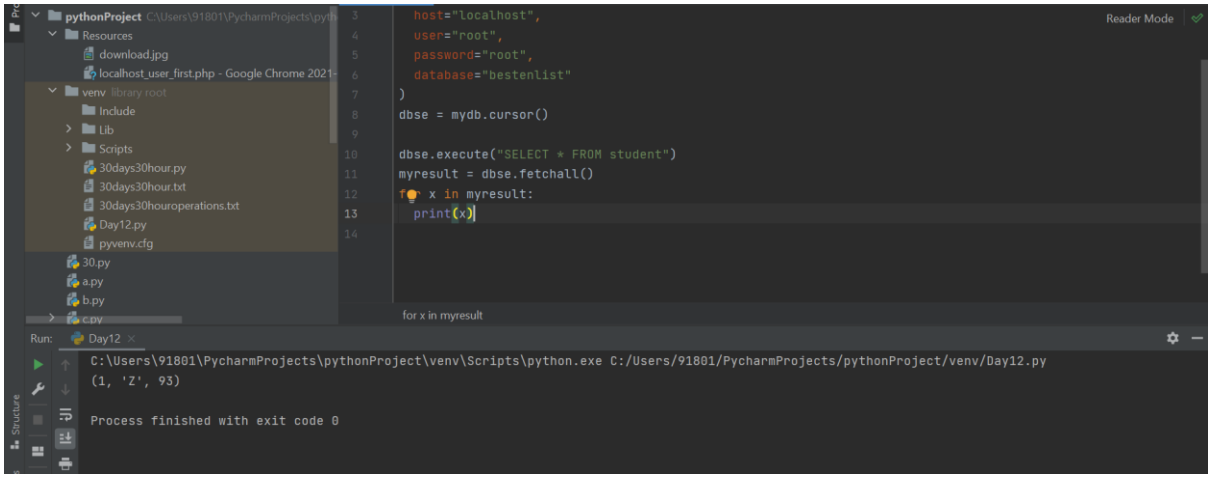




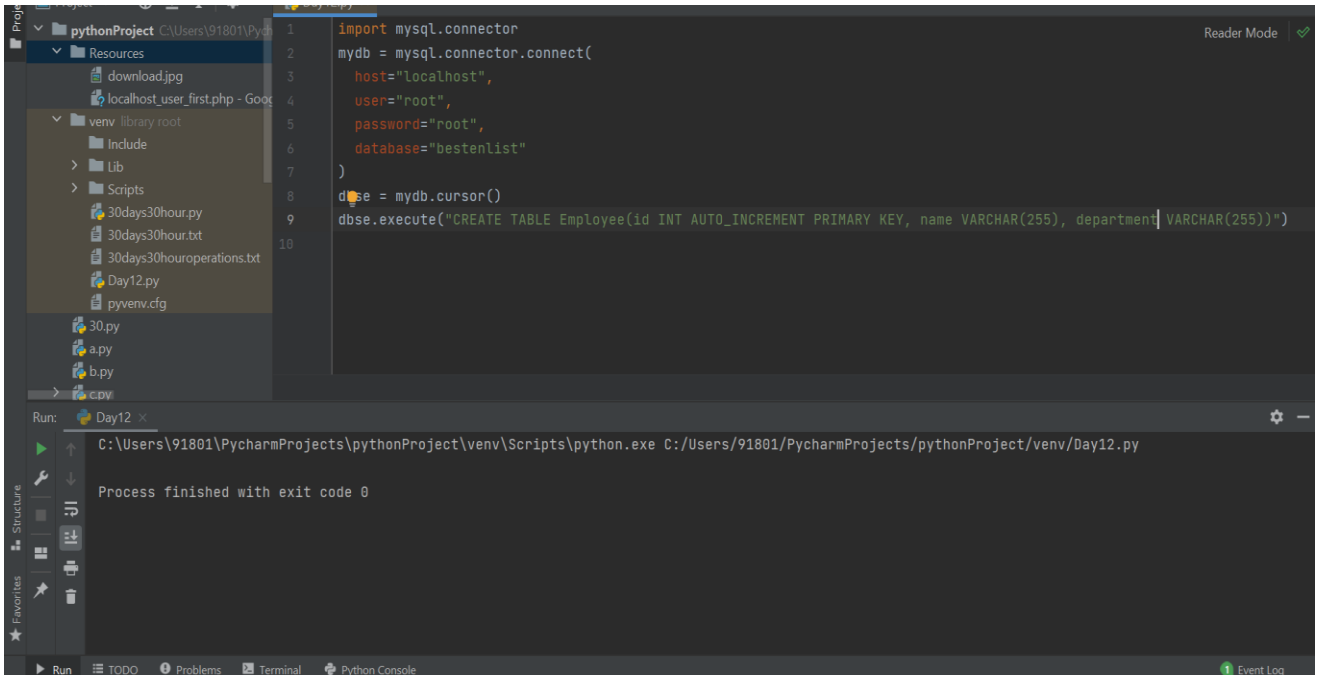
Viewing the Inserted Values From the Table[salesman,customers,student]

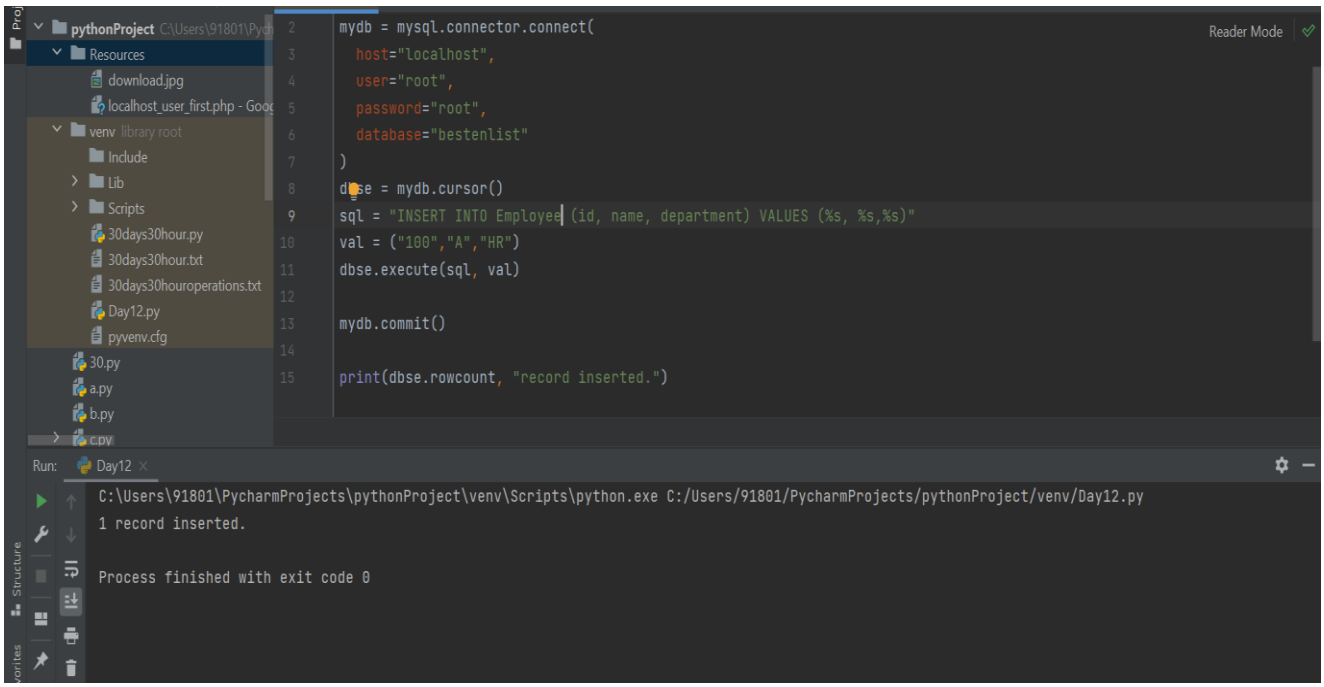


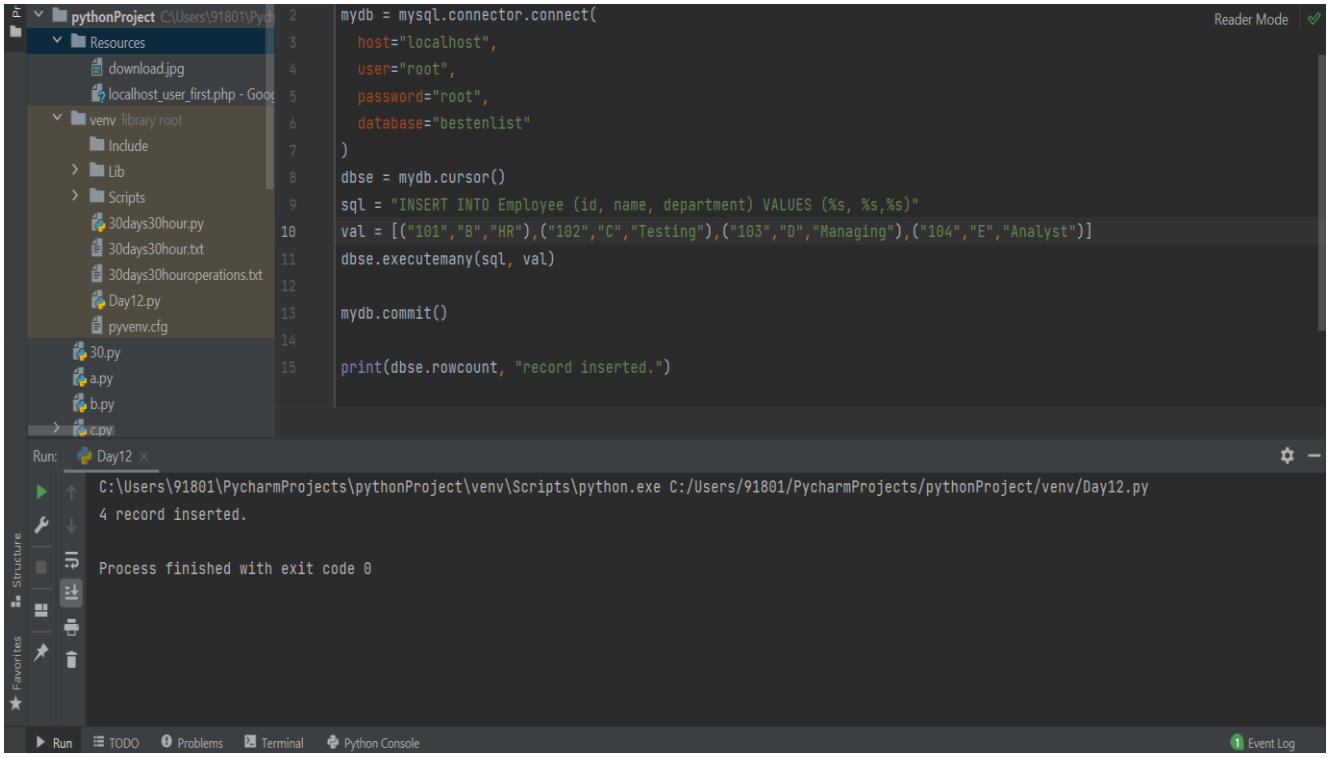


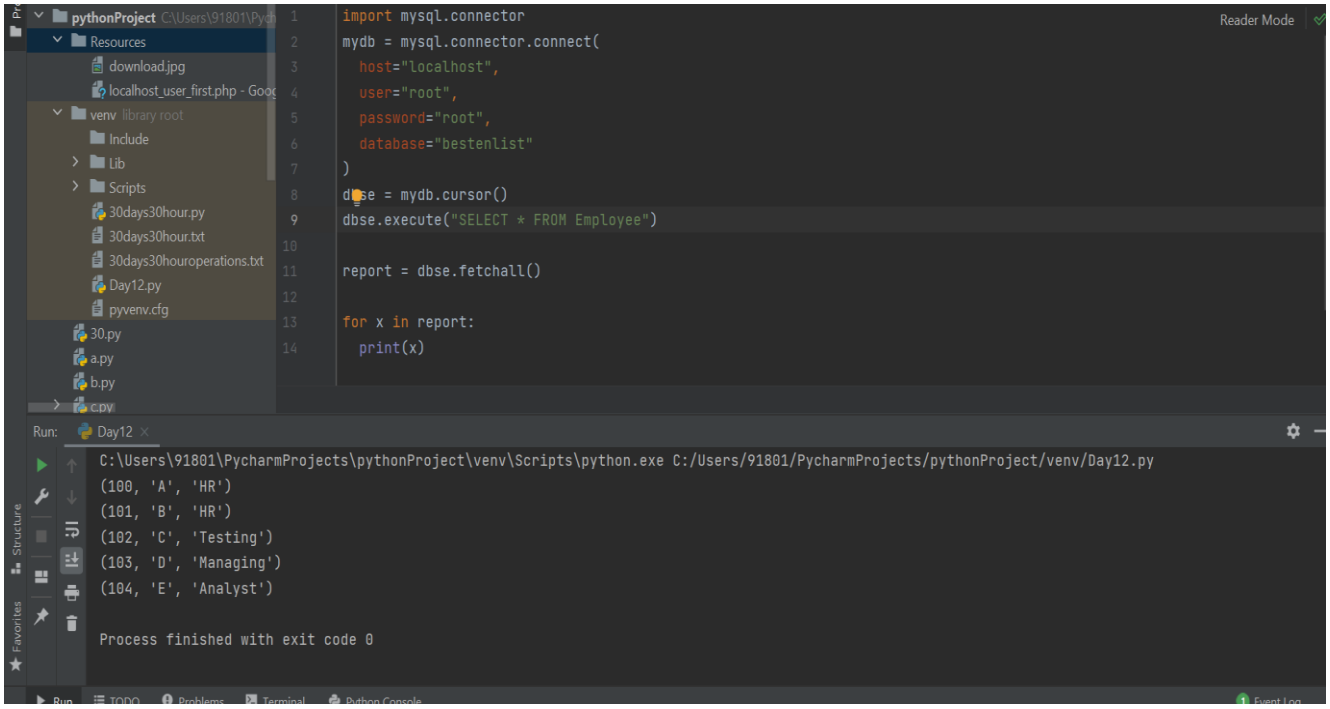


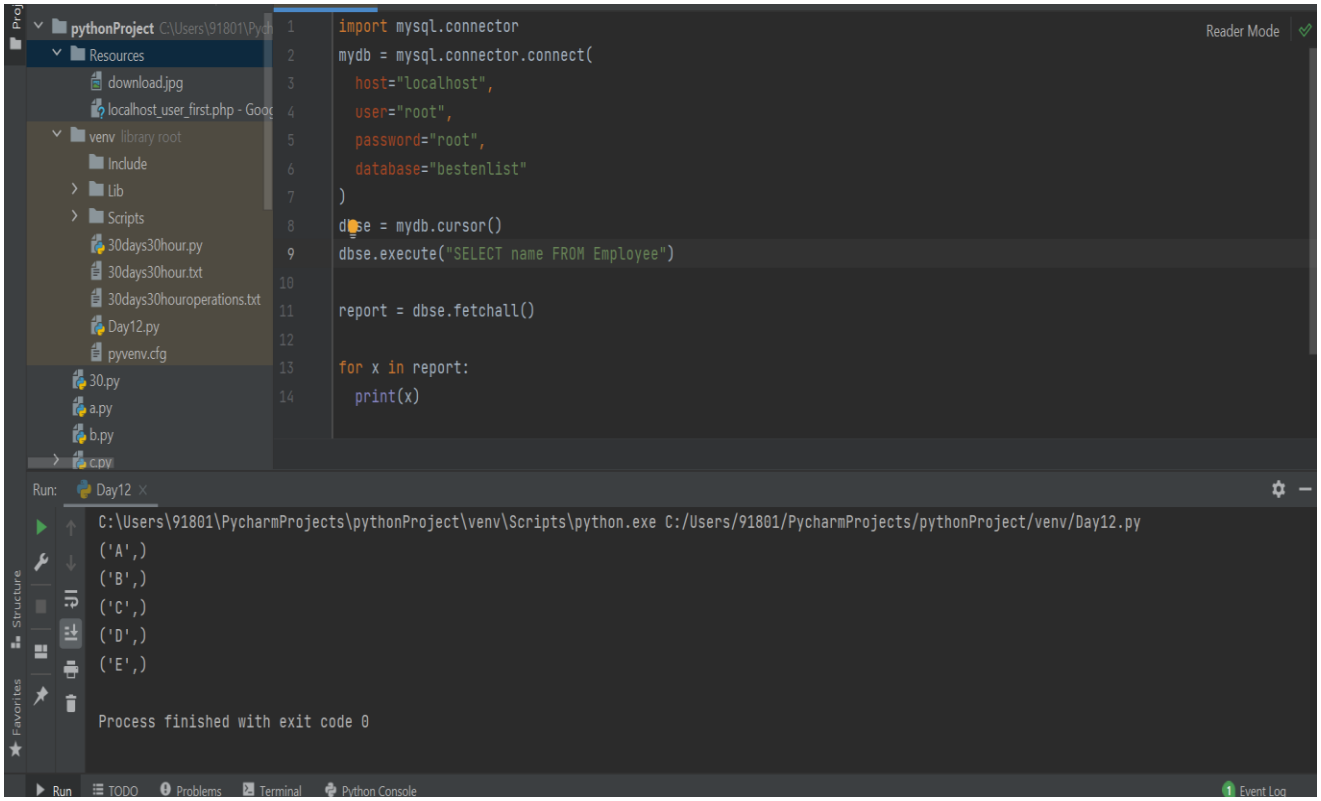
3.Create a employee table and read all the employee name in the table using for loop






pythonProject C:\Users\91801\Pych
Resources
download.jpg
localhost_user_first.php - Goog
venv library root
Include
Lib
Scripts
30days30hour.py
30days30hour.txt
30days30houroperations.txt
Day12.py
pyvenv.cfg
30.py
a.py
b.py
c.py
mydb = mysql.connector.connect(
host="localhost",
user="root",
password="root",
database="bestenlist"
)
dbse = mydb.cursor()
sql = "INSERT INTO Employee (id, name, department) VALUES (%s, %s,%s)"
val = [("101","B","HR"),("102","C","Testing"),("103","D","Managing"),("104","E","Analyst")]
dbse.executemany(sql, val)
mydb.commit()
print(dbse.rowcount, "record inserted.")
Reader Mode
Run: Day12
C:\Users\91801\PycharmProjects\pythonProject\venv\Scripts\python.exe C:/Users/91801/PycharmProjects/pythonProject/venv/Day12.py
4 record inserted.
Process finished with exit code 0
Run
TODO
Problems
Terminal
Python Console
Event Log
Structure
Favorites


pythonProject C:\Users\91801\Pych
Resources
download.jpg
localhost_user_first.php - Goog
venv library root
Include
Lib
Scripts
30days30hour.py
30days30hour.txt
30days30houroperations.txt
Day12.py
pyvenv.cfg
30.py
a.py
b.py
c.py
import mysql.connector
mydb = mysql.connector.connect(
host="localhost",
user="root",
password="root",
database="bestenlist"
)
dbse = mydb.cursor()
dbse.execute("SELECT * FROM Employee")
report = dbse.fetchall()
for x in report:
print(x)
Reader Mode
Run: Day12
C:\Users\91801\PycharmProjects\pythonProject\venv\Scripts\python.exe C:/Users/91801/PycharmProjects/pythonProject/venv/Day12.py
(100, 'A', 'HR')
(101, 'B', 'HR')
(102, 'C', 'Testing')
(103, 'D', 'Managing')
(104, 'E', 'Analyst')
Process finished with exit code 0
Structure
Favorites


pythonProject C:\Users\91801\Pych
Resources
download.jpg
localhost_user_first.php - Goog
venv library root
Include
Lib
Scripts
30days30hour.py
30days30hour.txt
30days30houroperations.txt
Day12.py
pyvenv.cfg
30.py
a.py
b.py
c.py
import mysql.connector
mydb = mysql.connector.connect(
host="localhost",
user="root",
password="root",
database="bestenlist"
)
dbse = mydb.cursor()
dbse.execute("SELECT name FROM Employee")
report = dbse.fetchall()
for x in report:
print(x)
Reader Mode
Run: Day12
C:\Users\91801\PycharmProjects\pythonProject\venv\Scripts\python.exe C:/Users/91801/PycharmProjects/pythonProject/venv/Day12.py
('A',)
('B',)
('C',)
('D',)
('E',)
Process finished with exit code 0
Run
TODO
Problems
Terminal
Python Console
Event Log
Structure
Favorites