

package pack.py

Project pack.py subpack1\_init.py mainpack\_init.py arithmetic.py

package C:\package

- mainpak
  - subpack1
    - \_init\_.py
    - subpack1.py
  - subpack2
    - \_init\_.py
    - arithmetic.py
    - \_init\_.py
    - pack.py

External Libraries

Scratches and Consoles

```
1 import ...
4
5 print(mp.main)
6 print(mp.mainpackdemo())
7
8 print(ms.sub)
9 print(ms.subpackdemo())
10
11 print(ar.addn(10,20))
12 print(ar.subn(10,6))
13 print(ar.mul(10,2))
```

Run pack

C:\Users\WINDOWS\anaconda3\python.exe C:/package/pack.py

demonstrates main package

main-pack demonstration

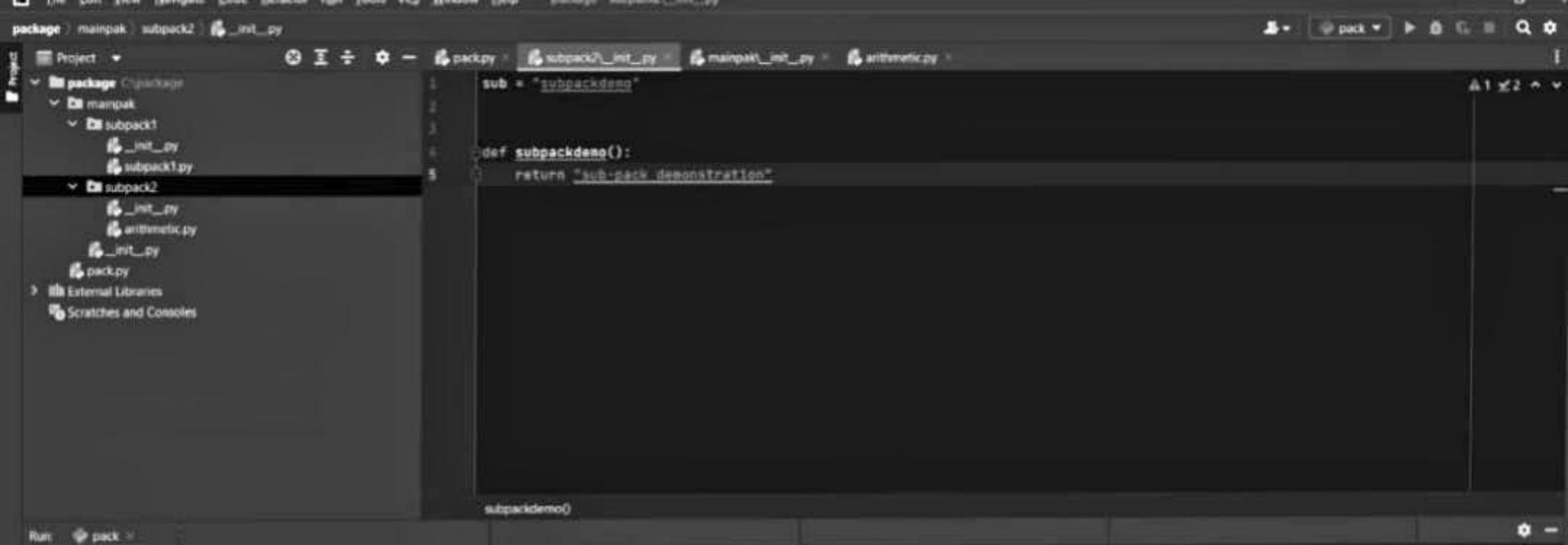
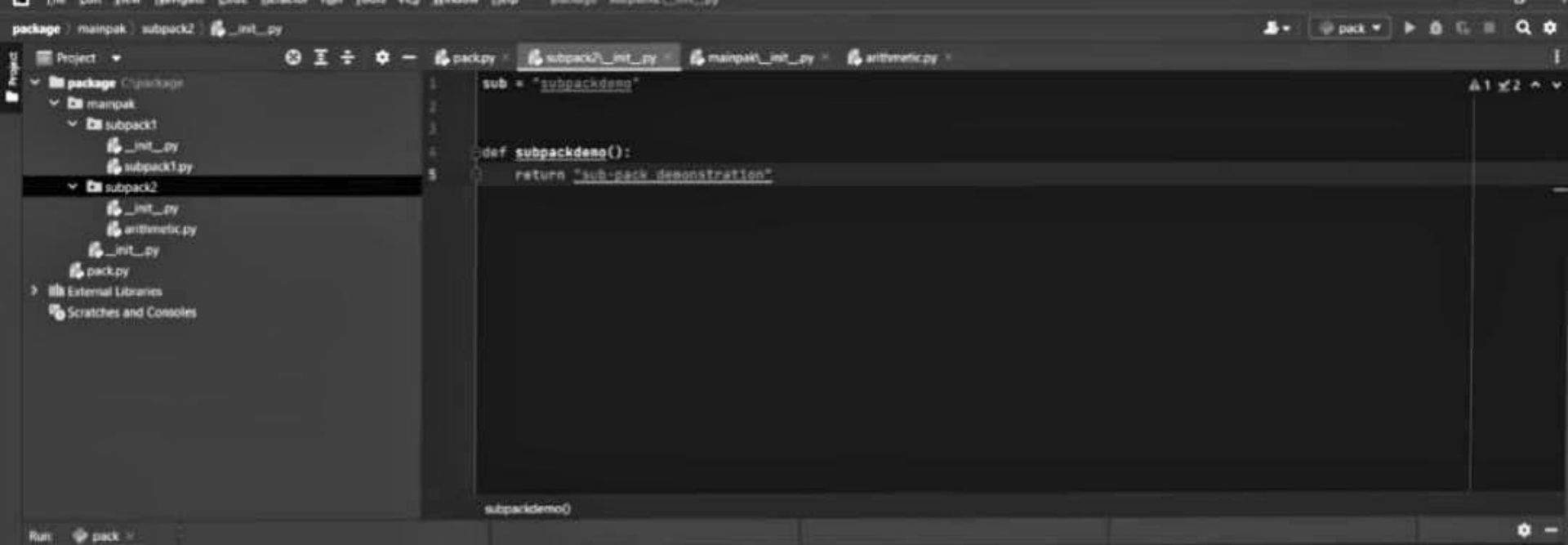
subpackdemo

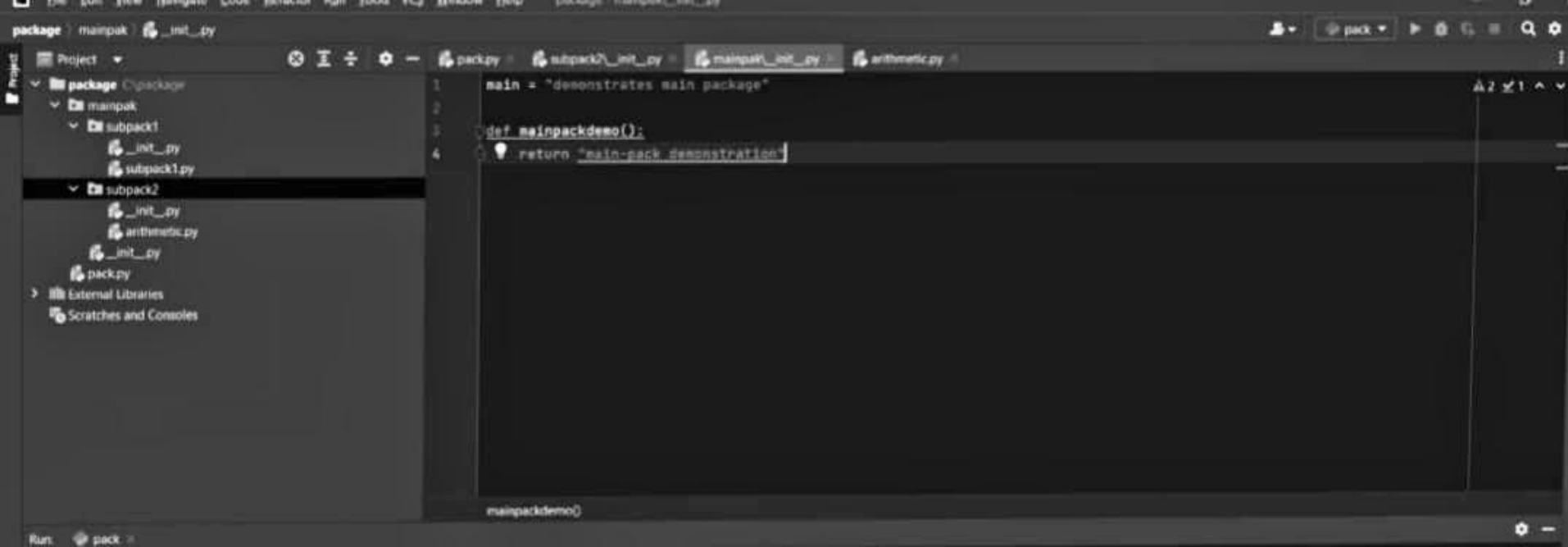
sub-pack demonstration

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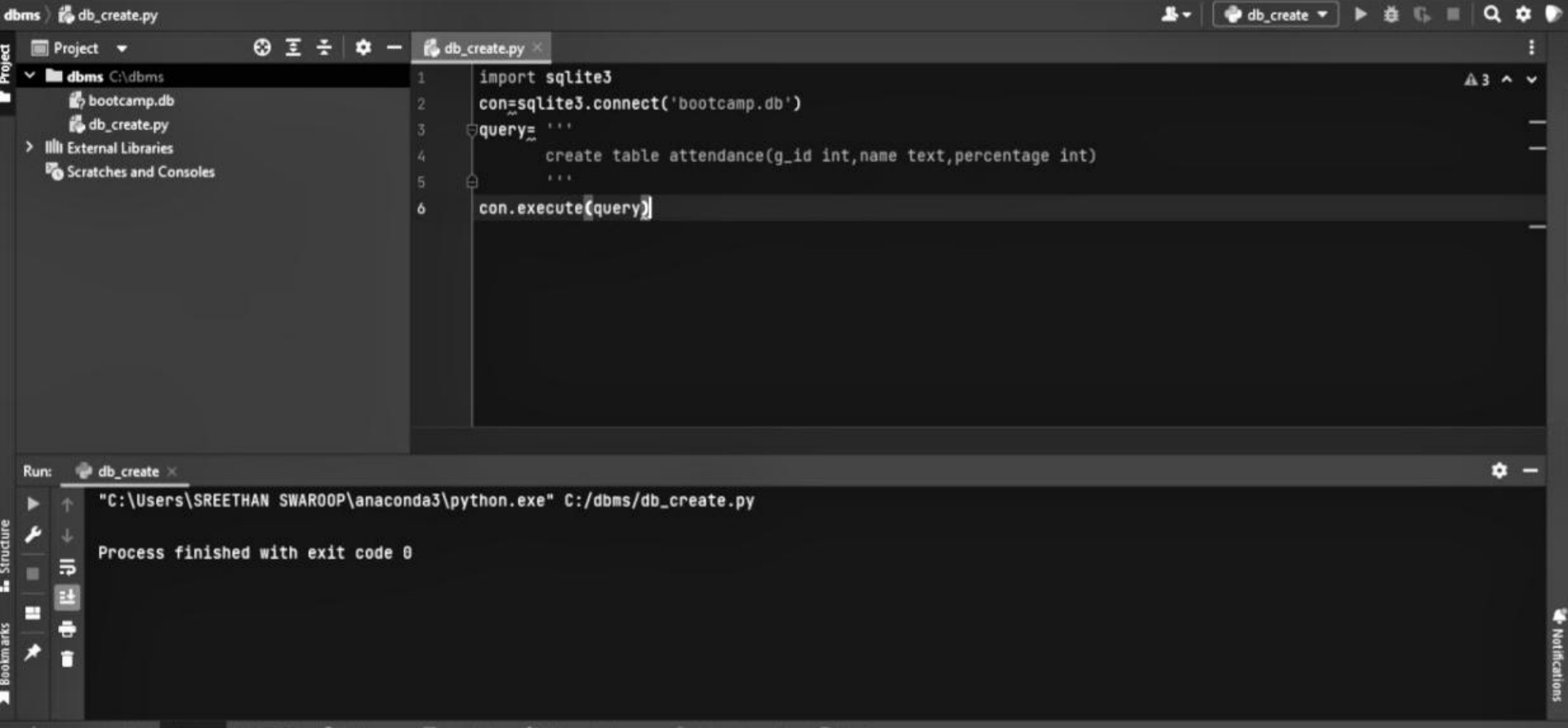
package &gt; mainpak &gt; subpack2 &gt; arithmetic.py

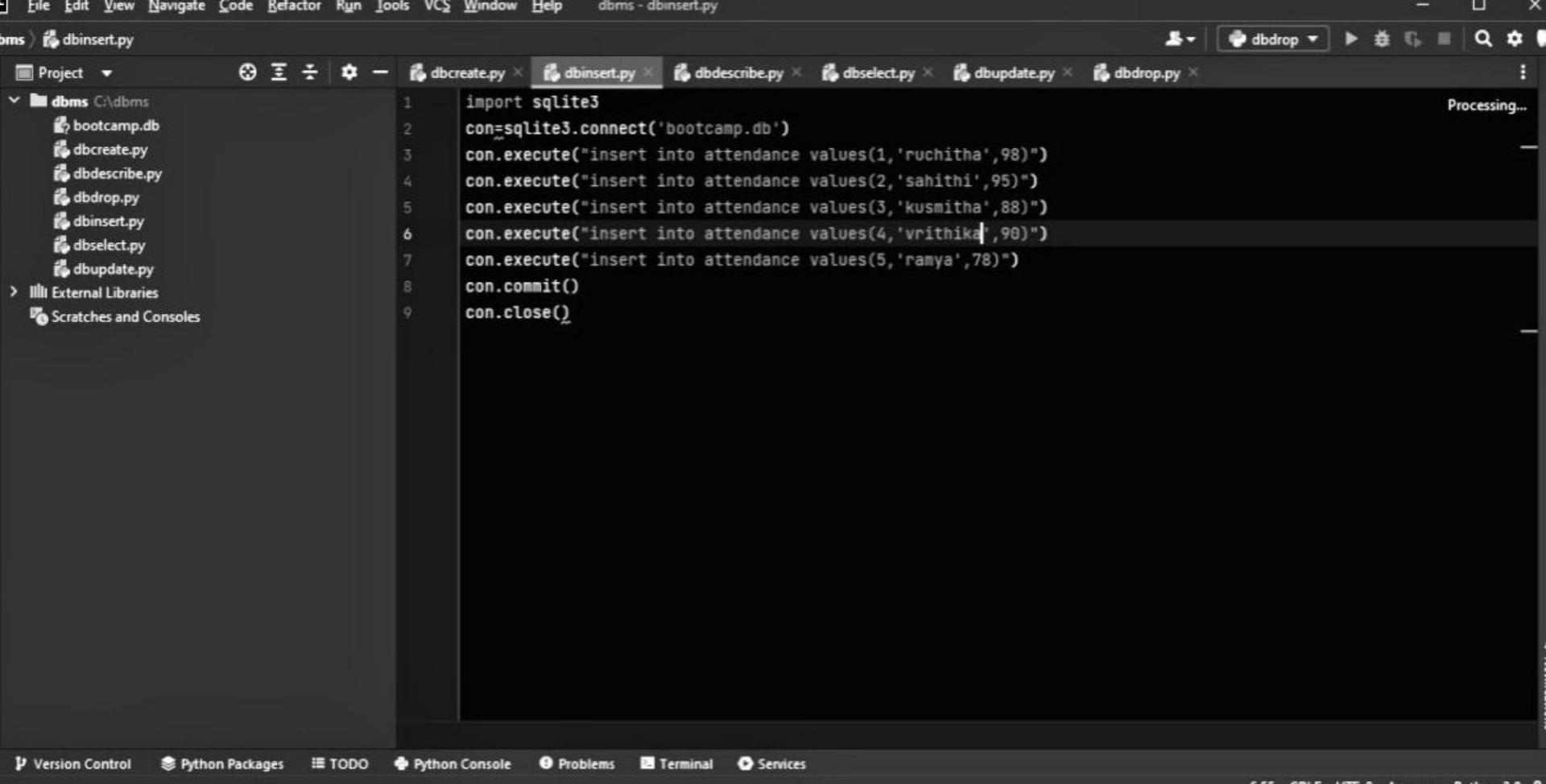
Project

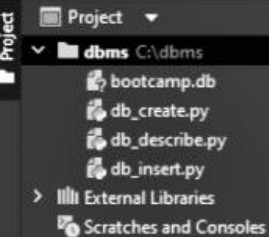
- package C:\package
  - mainpak
    - subpack1
      - \_init\_.py
      - subpack1.py
    - subpack2
      - \_init\_.py
      - arithmetic.py
      - \_init\_.py
      - pack.py
  - External Libraries
  - Scratches and Consoles

```
1 def addn(x, y):  
2     return x+y  
3  
4 def subn(x, y):  
5     return x-y  
6  
7 def mul(x, y):  
8     return x*y
```

mul0







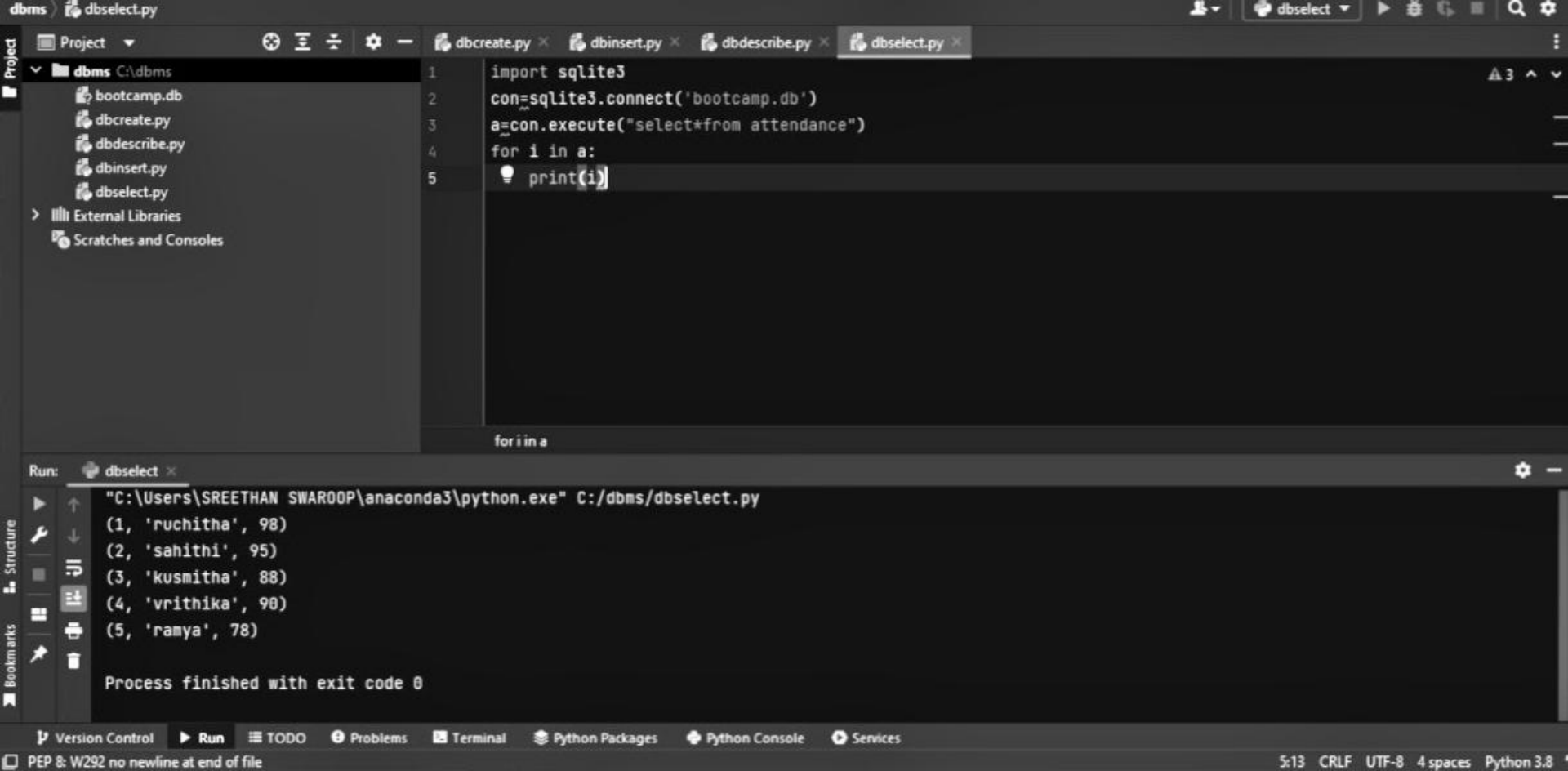
```
1 import sqlite3
2 con=sqlite3.connect('bootcamp.db')
3 str=con.execute("pragma table_info('attendance')")
4 print(str)
5 for i in str:
6     print(i)
```

for i in str

Run: db\_describe

```
"C:\Users\SREETHAN SWAROOP\anaconda3\python.exe" C:/dbms/db_describe.py
<sqlite3.Cursor object at 0x000002CCC5C36500>
(0, 'g_id', 'int', 0, None, 0)
(1, 'name', 'text', 0, None, 0)
(2, 'percentage', 'int', 0, None, 0)

Process finished with exit code 0
```





dbms > dbupdate.py

Project

dbms C:\dbms

bootcamp.db

dbcreate.py

dbdescribe.py

dbinsert.py

dbselect.py

dbupdate.py

External Libraries

Scratches and Consoles

dbcreate.py × dbinsert.py × dbdescribe.py × dbselect.py × dbupdate.py ×

```
1 import sqlite3
2 con=sqlite3.connect('bootcamp.db')
3 query=''
4     update attendance set name='sita' where g_id=3
5     ...
6 print(con.total_changes)
7 con.execute(query)
8 con.commit()
9 con.close()
```

Run: dbupdate ×

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```
"C:\Users\SREETHAN SWAR00P\anaconda3\python.exe" C:/dbms/dbupdate.py
0
Process finished with exit code 0
```

Version Control

Run

TODO

Problems

Terminal

Python Packages

Python Console

Services

Notifications

dbms > dbdrop.py

Project

dbms C:\dbms

bootcamp.db

dbcreate.py

dbdescribe.py

dbdrop.py

dbinsert.py

dbselect.py

dbupdate.py

External Libraries

Scratches and Consoles

dbcreate.py

dbinsert.py

dbdescribe.py

dbselect.py

dbupdate.py

dbdrop.py

1

2

3

```
import sqlite3
con=sqlite3.connect('bootcamp.db')
con.execute('drop table attendance')
```

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Run: dbdrop

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```
"C:\Users\SREETHAN SWAROOP\anaconda3\python.exe" C:/dbms/dbdrop.py

Process finished with exit code 0
```

Version Control

Run

TODO

Problems

Terminal

Python Packages

Python Console

Services

Notifications