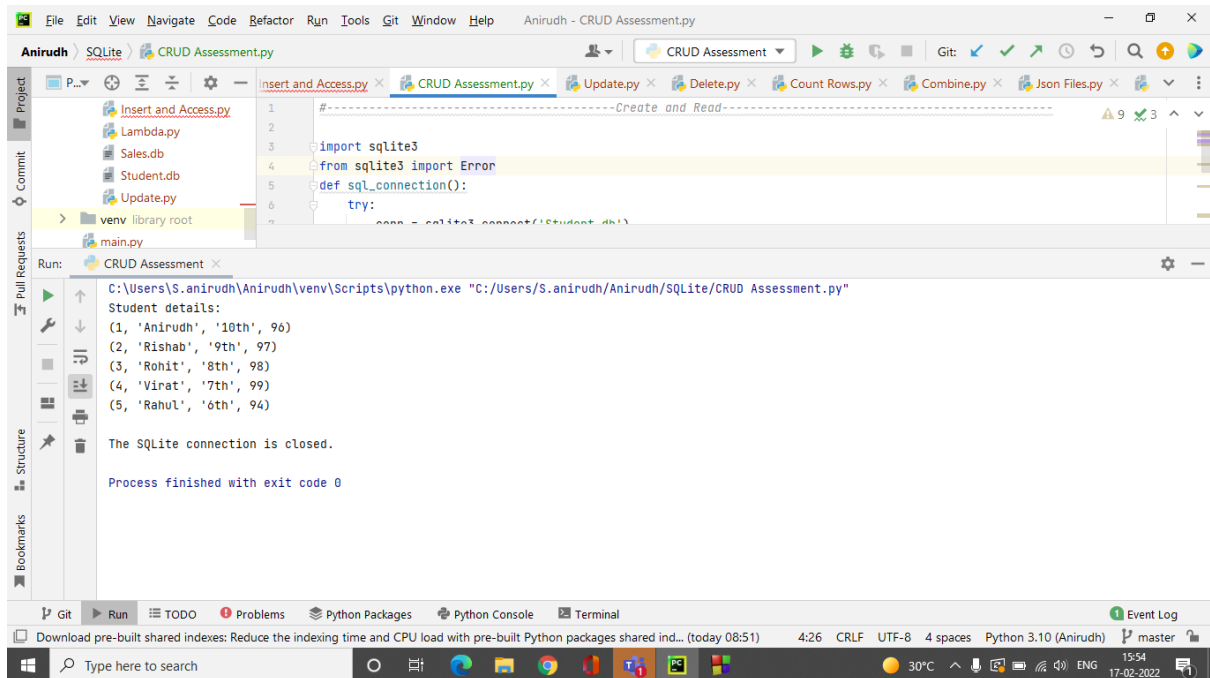
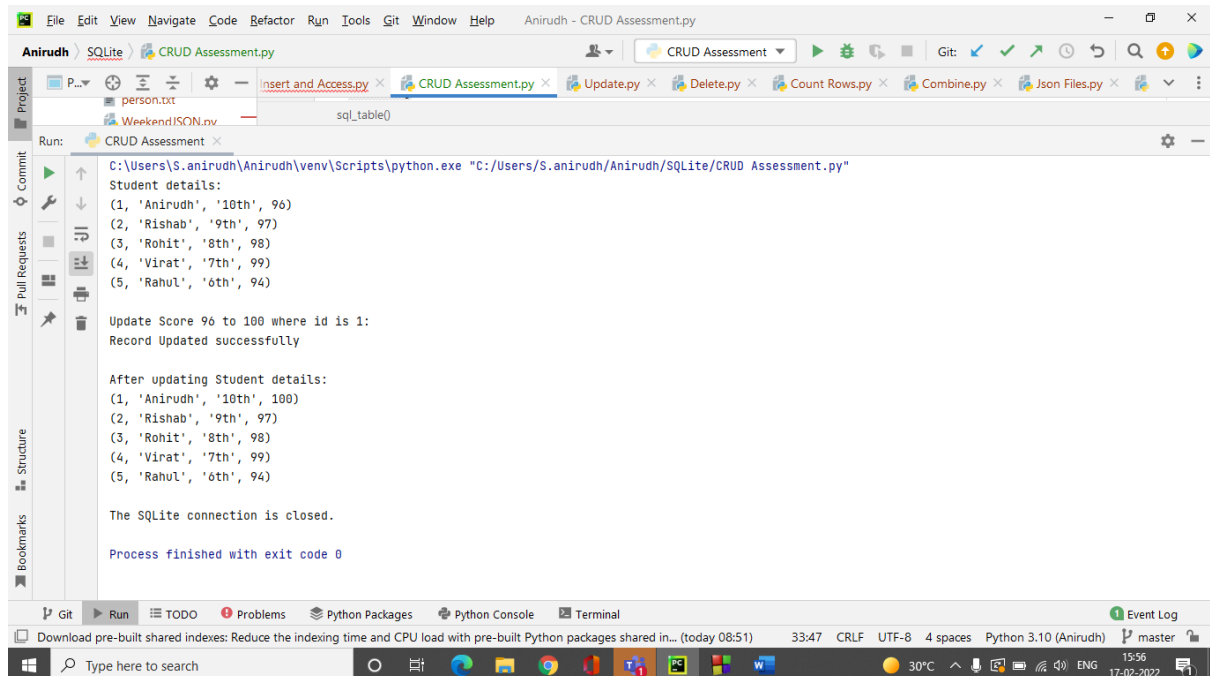


1.Student DB Created and read



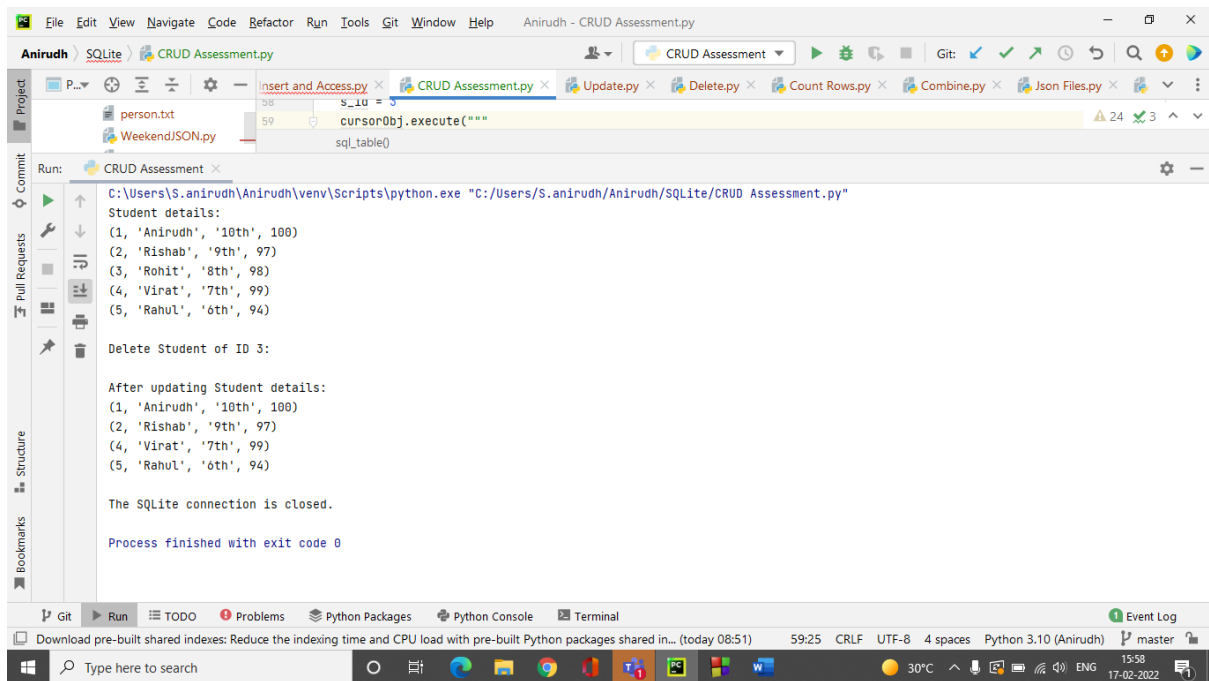
```
File Edit View Navigate Code Refactor Run Tools Git Window Help Anirudh - CRUD Assessment.py
Anirudh > SQLite > CRUD Assessment.py
Insert and Access.py x CRUD Assessment.py x Update.py x Delete.py x Count Rows.py x Combine.py x Json Files.py x
1 #-----Create and Read-----
2
3 import sqlite3
4 from sqlite3 import Error
5 def sql_connection():
6     try:
7         conn = sqlite3.connect('Student.db')
8     except Error as e:
9         print(e)
10
11 #-----Read-----
12 def read_data():
13     conn = sql_connection()
14     cursor = conn.cursor()
15     cursor.execute('SELECT * FROM STUDENT')
16     rows = cursor.fetchall()
17     for row in rows:
18         print(row)
19     cursor.close()
20     conn.close()
21
22 if __name__ == '__main__':
23     read_data()
24
25 main.py
Run: CRUD Assessment x
C:\Users\S.anirudh\Anirudh\venv\Scripts\python.exe "C:/Users/S.anirudh/Anirudh/SQLite/CRUD Assessment.py"
Student details:
(1, 'Anirudh', '10th', 96)
(2, 'Rishab', '9th', 97)
(3, 'Rohit', '8th', 98)
(4, 'Virat', '7th', 99)
(5, 'Rahul', '6th', 94)
The SQLite connection is closed.
Process finished with exit code 0
```

2.Student score Anirudh updated to 100 with id=1



```
File Edit View Navigate Code Refactor Run Tools Git Window Help Anirudh - CRUD Assessment.py
Anirudh > SQLite > CRUD Assessment.py
person.txt x sql_table()
WeekendJSON.py x
Run: CRUD Assessment x
C:\Users\S.anirudh\Anirudh\venv\Scripts\python.exe "C:/Users/S.anirudh/Anirudh/SQLite/CRUD Assessment.py"
Student details:
(1, 'Anirudh', '10th', 96)
(2, 'Rishab', '9th', 97)
(3, 'Rohit', '8th', 98)
(4, 'Virat', '7th', 99)
(5, 'Rahul', '6th', 94)
Update Score 96 to 100 where id is 1:
Record Updated successfully
After updating Student details:
(1, 'Anirudh', '10th', 100)
(2, 'Rishab', '9th', 97)
(3, 'Rohit', '8th', 98)
(4, 'Virat', '7th', 99)
(5, 'Rahul', '6th', 94)
The SQLite connection is closed.
Process finished with exit code 0
```

3.Student Id=3 Deleted



```
File Edit View Navigate Code Refactor Run Tools Git Window Help Anirudh - CRUD Assessment.py
Anirudh > SQLite > CRUD Assessment.py
insert and Access.py x CRUD Assessment.py x Update.py x Delete.py x Count Rows.py x Combine.py x Json Files.py x
person.txt
WeekendJSON.py
59 cursorObj.execute("""
sql_table()

Run: CRUD Assessment x
C:\Users\S.anirudh\venv\Scripts\python.exe "C:/Users/S.anirudh/SQLite/CRUD Assessment.py"
Student details:
(1, 'Anirudh', '10th', 100)
(2, 'Rishab', '9th', 97)
(3, 'Rohit', '8th', 98)
(4, 'Virat', '7th', 99)
(5, 'Rahul', '6th', 94)

Delete Student of ID 3:

After updating Student details:
(1, 'Anirudh', '10th', 100)
(2, 'Rishab', '9th', 97)
(4, 'Virat', '7th', 99)
(5, 'Rahul', '6th', 94)

The SQLite connection is closed.

Process finished with exit code 0

Git Run TODO Problems Python Packages Python Console Terminal Event Log
Download pre-built shared indexes: Reduce the indexing time and CPU load with pre-built Python packages shared in... (today 08:51) 59:25 CRLF UTF-8 4 spaces Python 3.10 (Anirudh) master
Type here to search 30°C 15:58 17-02-2022
```