conn.commit()

1. What is SQLite? - SQLite is a lightweight, embedded SQL database engine. - No separate server required. - Database is stored as a single .db file. 2. Connecting to SQLite: import sqlite3 conn = sqlite3.connect('example.db') cursor = conn.cursor() 3. Creating a Table: cursor.execute(""" CREATE TABLE IF NOT EXISTS users (id INTEGER PRIMARY KEY AUTOINCREMENT, name TEXT NOT NULL, phone TEXT NOT NULL) conn.commit() 4. Inserting Data: cursor.execute("INSERT INTO users (name, phone) VALUES (?, ?)", ("Alice", "0123456789"))

5. Fetching Data:
cursor.execute("SELECT * FROM users")
rows = cursor.fetchall()
for row in rows:
print(row)
6. Updating Data:
cursor.execute("UPDATE users SET phone=? WHERE name=?", ("01987654321", "Alice"))
conn.commit()
7. Deleting Data:
cursor.execute("DELETE FROM users WHERE name=?", ("Alice",))
conn.commit()
8. Closing Connection:
conn.close()