

```
# Python program to insert data into the table 'Software' in SQLite database
```

```
import sqlite3
```

```
# Connecting to the server
conn = sqlite3.connect('sqlite_database.db')
```

```
# Preparing a cursor object
cursorObj=conn.cursor()
```

```
# Insert Into Query (Insert One Row)
cursorObj.execute("INSERT INTO Software (Name, Number) VALUES ('NewSoftware', '157')")
conn.commit()
```

```
# Print all data from Software table after single row insert
tableData=("SELECT * FROM Software")
cursorObj.execute(tableData)
records = cursorObj.fetchall()
for row in records:
    print(row[0])
    print(row[1], "\n")
```

```
# Preparing query and values to insert into table (Multiple Rows At Once)
queryVal = "INSERT INTO Software (Name, Number) VALUES ('NewSoftware', '157'),('SecondSoftware', '24'),('ThirdSoftware', '624'),('MatDeck', '1'),('OtherSoftwares', '999')"
```

```
# Insert Into Query (Multiple Rows At Once)
cursorObj.execute(queryVal)
conn.commit()
```

```
# Print all data from Software table after multiple rows insert
tableData=("SELECT * FROM Software")
cursorObj.execute(tableData)
records = cursorObj.fetchall()
for row in records:
    print(row[0])
    print(row[1], "\n")
```

```
# Disconnecting from the server
conn.close()
```