```
import sqlite3
import csv
DB_NAME = 'hw5_test.db'
def create_table():
    conn = sqlite3.connect(DB_NAME) # Connect to the SQLite database (change name
if needed)
   cursor = conn.cursor()
    # SQL statement to create hw5_original table
    create_table_query = """
    CREATE TABLE hw5_original (
       TrackName VARCHAR(64),
       Composer VARCHAR(128),
       TrackLength INTEGER,
       TrackSizeBytes INTEGER,
       TrackPrice REAL,
       Genre VARCHAR(8),
       MediaType VARCHAR(32),
       AlbumTitle VARCHAR(64),
       ArtistName VARCHAR(32),
       InvoiceItemQuantity INTEGER,
       InvoiceItemUnitPrice REAL,
       InvoiceId INTEGER,
       InvoiceDate VARCHAR(32),
       InvoiceBillingAddress VARCHAR(32),
       InvoiceBillingCity VARCHAR(16),
       InvoiceBillingState VARCHAR(2),
       InvoiceBillingCountry VARCHAR(16),
       InvoiceBillingPostalCode VARCHAR(16),
       CustomerFirstName VARCHAR(8),
       CustomerLastName VARCHAR(8),
       CustomerAddress VARCHAR(32),
       CustomerCity VARCHAR(16),
       CustomerState VARCHAR(2),
       CustomerCountry VARCHAR(16),
       CustomerPostalCode VARCHAR(16),
       CustomerPhone VARCHAR(32),
       CustomerFax VARCHAR(32),
       CustomerEmail VARCHAR(32)
    );
"""
    cursor.execute(create_table_query) # Execute the SQL statement to create the
table
    conn.commit() # Commit the changes
def insert_data_from_csv(csv_filename):
    conn = sqlite3.connect(DB_NAME)
    cursor = conn.cursor()
   with open(csv_filename, 'r') as csv_file:
       reader = csv.DictReader(csv_file)
       for row in reader:
           # SQL statement to insert each row into the hw5_original table
           insert_query = """
           ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?);
```

```
11 11 11
            cursor.execute(insert_query, (
                row['TrackName'],
                row['Composer'],
                row['TrackLength'],
                row['TrackSizeBytes'],
                row['TrackPrice'],
                row['Genre'],
                row['MediaType'],
                row['AlbumTitle'],
                row['ArtistName'],
                row['InvoiceItemQuantity'],
                row['InvoiceItemUnitPrice'],
                row['InvoiceId'],
                row['InvoiceDate'],
                row['InvoiceBillingAddress'],
                row['InvoiceBillingCity'],
                row['InvoiceBillingState'],
                row['InvoiceBillingCountry'],
                row['InvoiceBillingPostalCode'],
                row['CustomerFirstName'],
                row['CustomerLastName'],
                row['CustomerAddress'],
                row['CustomerCity'],
                row['CustomerState'],
                row['CustomerCountry'],
                row['CustomerPostalCode'],
                row['CustomerPhone'],
                row['CustomerFax'],
                row['CustomerEmail']
            ))
            conn.commit() # Commit the changes after each row insertion
if __name__ == "__main__":
    create_table()
    insert_data_from_csv('hw5_original.csv') # Replace 'your_csv_filename.csv'
with your CSV file's name
```