```
# git clone https://github.com/theforage/forage-walmart-task-4

import csv
import sqlite3
import os

def create_tables(cursor):
cursor.execute("""
CREATE TABLE IF NOT EXISTS shipping_data_0 (
origin_warehouse TEXT,
destination_store TEXT,
product TEXT,
on_time TEXT,
product_quantity INTEGER,
driver_identifier TEXT
)
""")

cursor.execute("""
CREATE TABLE IF NOT EXISTS shipping_data_1 (
shipment_identifier TEXT,
product TEXT,
on_time TEXT,
origin_warehouse TEXT,
destination_store TEXT
)
""")

def insert_shipping_data_0(cursor):
script_dir = os.path.dirname(__file__)
file_path = os.path.join(script_dir, 'data', 'shipping_data_0.csv')
with open(file_path, 'r') as file:
csv_reader = csv.reader(file)
next(csv_reader)
for row in csv_reader:
origin_warehouse, destination_store, product, on_time, product_quantity, driver_identifier = row
cursor.execute("INSERT INTO shipping_data_0 (origin_warehouse, destination_store, product, on_time, product_quar
(origin_warehouse, destination_store, product, on_time, product_quantity, driver_identifier))

def insert_shipping_data_2(cursor):
script_dir = os.path.dirname(__file__)
file_path_1 = os.path.join(script_dir, 'data', 'shipping_data_1.csv')
file_path_2 = os.path.join(script_dir, 'data', 'shipping_data_2.csv')
with open(file_path_2, 'r') as file:
csv_reader = csv.reader(file)
next(csv_reader)
shipping_data_2_rows = [row for row in csv_reader]

with open(file_path_1, 'r') as file:
csv_reader = csv.reader(file)
next(csv_reader)
for row in csv_reader:
shipment_identifier, product, on_time = row
matching_rows = [r for r in shipping_data_2_rows if r[0] == shipment_identifier]
if matching_rows:
origin_warehouse, destination_store, driver_identifier = matching_rows[0][1], matching_rows[0][2], matching_rows[0
cursor.execute("INSERT INTO shipping_data_1 (shipment_identifier, product, on_time, origin_warehouse, destination
(shipment_identifier, product, on_time, origin_warehouse, destination_store))

if __name__ == "__main__":
```

```
conn = sqlite3.connect('shipment_database.db')
cursor = conn.cursor()

create_tables(cursor) # Create the necessary tables

insert_shipping_data_0(cursor)
insert_shipping_data_2(cursor)

conn.commit()
conn.close()
```