```
# %%
import sqlite3
import glob
import pandas as pd

# %%
file_extension = ".csv"

# %%
all_filenames = [i for i in glob.glob(f"*{file_extension}")]

# %%
print(all_filenames)

# %%
df1 = pd.read_csv('shipping_data_0.csv')
df2 = pd.read_csv('shipping_data_1.csv')
df3 = pd.read_csv('shipping_data_2.csv')

# %%
df1.head()

# %% [markdown]
#
```

```
# %%

df2.head()


# %%

df3.head()


# %%

df_comb23 = pd.merge(df2, df3, how='inner', on = 'shipment_identifier')

print(df_comb23)

df_final = pd.merge(df1, df_comb23, how = 'outer')

df_final


# %%

con = sqlite3.connect('shipment_database.db')

cur = con.cursor()




# %%

# Create tab;e

cur.execute('''CREATE TABLE shipment(origin_warehouse text, destination_store text, product text,
on_time boolean, product_qty real, driver_identifier text, shipment_identifier text)''')




# %%

# Insert row of data from dataframe (row by row method)

for row in df_final.itertuples():
```

```
        insert_sql = f"INSERT INTO shipment (origin_warehouse, destination_store, product, on_time, product_qty, driver_identifier, shipment_identifier) VALUES ('{row[1]}', '{row[2]}', '{row[3]}', '{row[4]}', '{row[5]}', '{row[6]}', '{row[7]}')"

        cur.execute(insert_sql)




# %%

con.commit()
```