import json

import random

import sqlite3

def create\_database():

    db = sqlite3.connect("customer\_records\_new.db")

    cursor = db.cursor()

    cursor.execute("CREATE TABLE customer\_records (id INTEGER PRIMARY KEY, name TEXT, email TEXT)")

    db.commit()

    return db

def create\_customer(db, customer\_data):

    """Creates a new customer record."""

    customer\_id = random.randint(1, 1000)

    customer\_data["id"] = customer\_id

    cursor = db.cursor()

    cursor.execute("INSERT INTO customer\_records (name, email) VALUES (?, ?)", (customer\_data["name"], customer\_data["email"]))

    db.commit()

    return customer\_id

def get\_customer(db, customer\_id):

    """Gets a customer by their ID."""

    cursor = db.cursor()

    cursor.execute("SELECT \* FROM customer\_records WHERE id = ?", (customer\_id,))

    row = cursor.fetchone()

    if row is None:

        return None

    return {"id": row[0], "name": row[1], "email": row[2]}

def main():

    db = create\_database()

    customer\_data = {"name": "Tehreem", "email": "tehreemrizwan30@example.com"}

    customer\_id = create\_customer(db, customer\_data)

    print(get\_customer(db, customer\_id))

if \_\_name\_\_ == "\_\_main\_\_":

    main()