SQL Code for Task 2

SQL Practice Code

```sql
-- INSERTING DATA (some with NULLs)
INSERT INTO customers (customer_id, name, email) VALUES (1, 'Alice', 'alice@example.com');
INSERT INTO customers (customer_id, name, email) VALUES (2, 'Bob', NULL);
INSERT INTO orders (order_id, customer_id, amount) VALUES (101, 1, 200.00);
INSERT INTO orders (order_id, customer_id, amount) VALUES (102, 2, NULL);


-- UPDATING MULTIPLE ROWS
UPDATE customers SET email = 'unknown@example.com' WHERE email IS NULL;


-- DELETING WITH CONDITION
DELETE FROM orders WHERE amount IS NULL;


-- INSERTING PARTIAL VALUES
INSERT INTO customers (customer_id, name) VALUES (3, 'Charlie'); -- email defaults to NULL


-- INSERTING USING SELECT
INSERT INTO archived_customers (customer_id, name, email)
SELECT customer_id, name, email FROM customers WHERE customer_id = 2;
```