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Section 6

Lab Exercise 2.

PART 1.

1. inventory_list
2. items
3. price_history
4. salesRepresentative
5. salesRepAddresses
6. teams
7. customers
8. customers_addresses
9. orders
10. ordered_items

2. Yes, the order is matched with my list.

3.

SQL Workshop

```
11: INSERT INTO ordered_items (quantity_ordered, quantity_shipped, ord_id, itm_number)
112: VALUES(5, 5, 'ord00000000000000000000000000000000');
113:
114: INSERT INTO ordered_items (quantity_ordered, quantity_shipped, ord_id, itm_number)
115: VALUES(10, 10, 'ord00000000000000000000000000000000');
116: INSERT INTO ordered_items (quantity_ordered, quantity_shipped, ord_id, itm_number)
117: VALUES(10, 10, 'ord00000000000000000000000000000000');
118: INSERT INTO ordered_items (quantity_ordered, quantity_shipped, ord_id, itm_number)
119: VALUES(10, 10, 'ord00000000000000000000000000000000');
120: INSERT INTO ordered_items (quantity_ordered, quantity_shipped, ord_id, itm_number)
121: VALUES(10, 10, 'ord00000000000000000000000000000000');
122: INSERT INTO ordered_items (quantity_ordered, quantity_shipped, ord_id, itm_number)
123: VALUES(10, 10, 'ord00000000000000000000000000000000');
124: INSERT INTO ordered_items (quantity_ordered, quantity_shipped, ord_id, itm_number)
125: VALUES(10, 10, 'ord00000000000000000000000000000000');
```

4. No errors occurred.

PART 2.

1. `INSERT INTO teams (id, name, number_of_players, discount)
VALUES ('t004', 'Jets', 10, 5);`
2. `INSERT INTO customers (ctr_number, email, first_name, last_name, phone_number, current_balance, loyalty_card_number)
VALUES ('c02001', 'brianrog@hooch.com', 'Brian', 'Rogers', '01654564898', -5, NULL, NULL, '1ch587');`
3. `INSERT INTO customers (ctr_number, email, first_name, last_name, phone_number, current_balance, loyalty_card_number)
VALUES ('c02001', 'brianrog@hooch.com', 'Brian', 'Rogers', '01654564898', 50, NULL, NULL, '1ch587');`

Exercise 2.

PART 1.

- 1.
2. `UPDATE price_history
SET end_date = SYSDATE, end_time = SYSDATE
WHERE itm_number = 'im01101048'
AND end_date is NULL;`

3.

	START_DATE	START_TIME	PRICE	END_DATE	END_TIME	ITM_NUMBER
1	17/06/2017	17/06/2016	4.99 (null)	(null)		im01101044
2	25/11/2016	25/11/2016	14.99 25/01/2017	25/01/2017		im01101045
3	25/01/2017	25/01/2017	8.99 25/01/2017	25/01/2017		im01101045
4	26/01/2017	26/01/2017	15.99 (null)	(null)		im01101045
5	12/02/2017	12/02/2017	7.99 (null)	(null)		im01101046
6	25/04/2017	25/04/2017	24.99 (null)	(null)		im01101047
7	31/05/2017	31/05/2017	149 10/11/2023	10/11/2023		im01101048

4. `INSERT INTO price_history(start_date, start_time, price, item_number)
VALUES (SYSDATE, SYSDATE, 99.99, 'im01101048');`

5.

	START_DATE	START_TIME	PRICE	END_DATE	END_TIME	ITM_NUMBER
1	17/06/2017	17/06/2016	4.99 (null)	(null)		im01101044
2	25/11/2016	25/11/2016	14.99 25/01/2017	25/01/2017		im01101045
3	25/01/2017	25/01/2017	8.99 25/01/2017	25/01/2017		im01101045
4	26/01/2017	26/01/2017	15.99 (null)	(null)		im01101045
5	12/02/2017	12/02/2017	7.99 (null)	(null)		im01101046
6	25/04/2017	25/04/2017	24.99 (null)	(null)		im01101047
7	31/05/2017	31/05/2017	149 (null)	(null)		im01101048
8	10/11/2023	10/11/2023	99.99 (null)	(null)		im01101048

PART 2.

1. `DELETE FROM customers_addresses
WHERE address_line_1 = '83 Barrhill Drive';`
2. `SELECT * FROM customers_addresses;`