Part 1

Q1) 1) Listing Order: 2) Yes. It matches to my list

    1) inventory_list

    2) items   4) No error occurred

    3) price_history

    4) sales_representative

    5) sales_rep_addresses

    6) teams

    7) customers

    8) customers_addresses

    9) orders

    10) ordered_items

∴ To ensure those tables with primary key
are populated before the tables with foreign
keys that reference them.

```
0', 'im01101044');

ems (quantity_ordered, quantity_shipped, odr_id, itm_number)
0', 'im01101046');

ems (quantity_ordered, quantity_shipped, odr_id, itm_number)
0', 'im01101044');

ems (quantity_ordered, quantity_shipped, odr_id, itm_number)
425', 'im01101047');

ems (quantity_ordered, quantity_shipped, odr_id, itm_number)
681', 'im01101047');

ems (quantity_ordered, quantity_shipped, odr_id, itm_number)
0', 'im01101048');
```

Script Output — Task completed in 0.363 seconds

```
1 row inserted.
1 row inserted.
1 row inserted.
1 row inserted.
1 row inserted.
1 row inserted.
```

Part 2

1) INSERT INTO teams (id, name, number_of_players, discount)

    VALUES ('t004', 'Jets', 10, 5);

```
INSERT INTO teams (id, name, number_of_players, discount)
VALUES('t004', 'Jets', 10, 5);
```

Script Output — Task completed in 0.017 seconds

```
1 row inserted.
1 row inserted.
1 row inserted.
1 row inserted.
```

```
select * from teams
```

Query Result — SQL | All Rows Fetched: 4 in 0.003 seconds

	ID	NAME	NUMBER_OF_PLAYERS	DISCOUNT
1	t001	Rockets	25	10
2	t002	Celtics	42	20
3	t003	Rovers	8	(null)
4	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@hootech.com', 'Brian', 'Rogers', '01654564898', -5, 'lc4587');

```
INSERT INTO customers (ctr_number, email, first_name, last_name, phone_number, current_balance, loyalty_card_number)
VALUES('c02001', 'brianrog@hootech.com', 'Brian', 'Rogers', '01654564898', -5, 'lc4587');
```

Script Output — Task completed in 0.05 seconds

```
Error starting at line : 151 in command -
INSERT INTO customers (ctr_number, email, first_name, last_name, phone_number, current_balance, loyalty_card_number)
VALUES('c02001', 'brianrog@hootech.com', 'Brian', 'Rogers', '01654564898', -5, 'lc4587')
Error report -
ORA-02290: check constraint (SYSTEM.SYS_C008325) violated
```

3) INSERT INTO customers (ctr_number, email, first_name, last_name, phone_number, current_balance, loyalty_card_number)

VALUES ('c02001', 'brianrog@hootech.com', 'Brian', 'Rogers', '01654564898', 50, 'lc4587');

```
INSERT INTO customers (ctr_number, email, first_name, last_name, phone_number, current_balance, loyalty_card_number)
VALUES('c02001', 'brianrog@hootech.com', 'Brian', 'Rogers', '01654564898', 50, 'lc4587');
```

Script Output ×

Task completed in 0.015 seconds

1 row inserted.

```
select * from customers;
```

Script Output ×   Query Result ×

SQL | All Rows Fetched: 6 in 0.002 seconds

	CTR_NUMBER	EMAIL	FIRST_NAME	LAST_NAME	PHONE_NUMBER	CURRENT_BALANCE	SRE_ID	TEM_ID	LOYALTY_CARD_NUMBER
1	c00001	bob.thornberry@heatmail.com	Robert	Thornberry	01234567898	150	sr01	t001	(null)
2	c00012	Jjones@freemail.com	Jennifer	Jones	01505214598	0	(null)	(null)	lc1015
3	c00101	unknown@here.com	John	Doe	03216547808	987.5	sr01	t002	(null)
4	c00103	MurciaA@globaltech.com	Andrew	Murcia	07715246890	85	(null)	(null)	lc2341
5	c01986	marga187@delphiview.com	Maria	Galant	01442736589	125.65	sr03	t003	(null)
6	c02001	brianrog@hootech.com	Brian	Rogers	01654564898	50	(null)	(null)	lc4587