Lab 2 Exercise 1

1) Inventory_(is)

ii) item

iii) price_history

iv) Sales_representative

v) sales_rep_addresses

vi) teams

vii) customers

viii) customers_addresses

ix) orders

x) orders_items

insert into the table

2. Yes my listed matched and data being inserted into the table in 'sport data.sql'

3.

```
1 row inserted.


1 row inserted.


1 row inserted.


1 row inserted.
```

4. there is no errors occured.

5.

Part 2

1. INSERT INTO TEAMS
   VALUES ('1004', 'Jets', 10, 5)

2. INSERT INTO CUSTOMERS (

   ctr_number, email, first_name, last_name, phone_number,
   current_balance, sre_id, tem_id, loyalty_card_number)

   VALUES ('C02001', 'brianrog@hootech.com', 'Brian',
   'Rogers', 0165456498, -5, NULL, NULL
   '1C4587'

3. UPDATE CUSTOMERS

   SET current_balance = 50
   WHERE ctr_number = 'C02001';

Lab 2 exercise 2

1. SELECT start_date, TO_CHAR(start_time, 'HH24:MI:SS', price
end_date, TO_CHAR(end_time, 'HH24:MI:SS')
FROM price history;

```
SELECT start_date, TO_CHAR(start_time, 'HH24:MI:SS'), price, end_date, TO_CHAR(end_time, 'HH24:MI:SS')
FROM price_history;
```

Script Output | Query Result

SQL | All Rows Fetched: 7 in 0.013 seconds

	START_DATE	TO_CHAR(START_TIME,'HH24:MI:SS')	PRICE	END_DATE	TO_CHAR(END_TIME,'HH24:MI:SS')
1	17/06/2017	09:00:00	4.99	(null)	(null)
2	25/11/2016	09:00:00	14.99	25/01/2017	17:00:00
3	25/01/2017	17:01:00	8.99	25/01/2017	19:00:00
4	26/01/2017	09:00:00	15.99	(null)	(null)
5	12/02/2017	12:30:00	7.99	(null)	(null)
6	25/04/2017	10:10:10	24.99	(null)	(null)
7	31/05/2017	16:35:30	149	(null)	(null)

2. UPDATE price_history

SET end_date = &SYSDATE, end_time = &SYSDATE

WHERE itm_number = 'im01101048' AND end_date IS NULL;

```
UPDATE price_history
SET end_date = SYSDATE, end_time =  SYSDATE
WHERE itm_number = 'im01101048' AND end_date IS NULL;
```

Script Output | Query Result

Task completed in 0.087 seconds

```
1 row updated.
```

3. SELECT start_date, TO_CHAR(start_time, 'HH24:MI:SS', price
end_date, TO_CHAR(end_time, 'HH24:MI:SS')
FROM price history;

```
SELECT start_date, TO_CHAR(start_time, 'HH24:MI:SS'), price, end_date, TO_CHAR(end_time, 'HH24:MI:SS')
FROM price_history;
```

Script Output | Query Result

SQL | All Rows Fetched: 7 in 0.005 seconds

	START_DATE	TO_CHAR(START_TIME,'HH24:MI:SS')	PRICE	END_DATE	TO_CHAR(END_TIME,'HH24:MI:SS')
1	17/06/2017	09:00:00	4.99	(null)	(null)
2	25/11/2016	09:00:00	14.99	25/01/2017	17:00:00
3	25/01/2017	17:01:00	8.99	25/01/2017	19:00:00
4	26/01/2017	09:00:00	15.99	(null)	(null)
5	12/02/2017	12:30:00	7.99	(null)	(null)
6	25/04/2017	10:10:10	24.99	(null)	(null)
7	31/05/2017	16:35:30	149	10/11/2023	09:21:41

4. INSERT INTO price_history (start_date, start_time, price, itm_number)

VALUES (SYSDATE, SYSDATE, 99.99, 'im01101048')

```
--FROM price_history;
INSERT INTO price_history(start_date,start_time,price,itm_number)
VALUES(SYSDATE,SYSDATE,99.99,'im01101048');
```

Script Output | Query Result

Task completed in 0.09 seconds

```
1 row inserted.
```

5. SELECT start_date, TO_CHAR(start_time, 'HH24:MI:SS', price
end_date, TO_CHAR (end_time, 'HH24:MI:SS')
FROM price history;

```
SELECT start_date, TO_CHAR(start_time, 'HH24:MI:SS'), price, end_date, TO_CHAR(end_time, 'HH24:MI:SS')
FROM price_history;
```

Script Output | Query Result

SQL | All Rows Fetched: 8 in 0.003 seconds

	START_DATE	TO_CHAR(START_TIME,'HH24:MI:SS')	PRICE	END_DATE	TO_CHAR(END_TIME,'HH24:MI:SS')
1	17/06/2017	09:00:00	4.99	(null)	(null)
2	25/11/2016	09:00:00	14.99	25/01/2017	17:00:00
3	25/01/2017	17:01:00	8.99	25/01/2017	19:00:00
4	26/01/2017	09:00:00	15.99	(null)	(null)
5	12/02/2017	12:30:00	7.99	(null)	(null)
6	25/04/2017	10:10:10	24.99	(null)	(null)
7	31/05/2017	16:35:30	149	10/11/2023	09:21:41
8	10/11/2023	09:28:35	99.99	(null)	(null)

PART 2

1. DELETE FROM CUSTOMERS_ADDRESSES
WHERE ADDRESSES_LINE_1 = '83 Barrhill Drive'

2- Select * from Customers_addresses

```
SELECT * FROM CUSTOMERS_ADDRESSES
```

Script Output | Query Result | SQL | All Rows Fetched: 5 in 0.003 seconds

	ID	ADDRESS_LINE_1	ADDRESS_LINE_2	CITY	ZIP_CODE	CTR_NUMBER
1	ca0101	83 Barrhill Drive	(null)	Liverpool	LP79HJK	c00001
2	ca0102	17 Gartsquare Road	Starford	Liverpool	LP89JHK	c00001
3	ca0103	54 Ropehill Crescent	Georgetown	Star	ST45AGV	c00101
4	ca0104	36 Watercress Lane	(null)	Jump	JP23YTH	c01986
5	ca0105	63 Acacia Drive	Skins	Liverpool	LP83JHR	c00001