

PART 1 Q1

```
INSERT INTO teams (quantity_ordered, quantity_shipped, odr_id, itm_number)
VALUES ('0', 'im01101044');

INSERT INTO teams (quantity_ordered, quantity_shipped, odr_id, itm_number)
VALUES ('0', 'im01101046');

INSERT INTO teams (quantity_ordered, quantity_shipped, odr_id, itm_number)
VALUES ('0', 'im01101044');

INSERT INTO teams (quantity_ordered, quantity_shipped, odr_id, itm_number)
VALUES ('425', 'im01101047');

INSERT INTO teams (quantity_ordered, quantity_shipped, odr_id, itm_number)
VALUES ('681', 'im01101047');

INSERT INTO teams (quantity_ordered, quantity_shipped, odr_id, itm_number)
VALUES ('0', 'im01101048');
```

Script Output x

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 Q1

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

Script Output x

Task completed in 0.017 seconds

1 row inserted.

1 row inserted.

1 row inserted.

1 row inserted.

1 row inserted.

select * from teams;

pt Output x Query Result x

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

PART 2 Q2

```
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 x

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

PART 2 Q3

```
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 x

Task completed in 0.015 seconds

1 row inserted.

select * from customers;

Script Output x Query Result x

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	margal87@delphiview.com	Maria	Galant	01442736589	125.65	sr03	t003	(null)
6 c02001	brianrog@hootech.com	Brian	Rogers	01654564898	50	(null)	(null)	lc4587

SET 2 PART 1

Q1, Q2, Q3

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

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

Query Result x

SQL | All Rows Fetched: 7 in 0.001 seconds

	START_DATE	TO_CHAR(START_TIME,'HH24:MI:SS')	PRICE	END_DATE	TO_CHAR(END_TIME,'HH24:MI')
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
3	25/01/2017	17:01:00	8.99	25/01/2017	19:00
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	09/11/2023	15:30

Q4

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

Query Result x | Script Output x

Task completed in 0.017 seconds

1 row inserted.

Q5

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

Script Output x | Query Result x

SQL | All Rows Fetched: 8 in 0.001 seconds

	START_DATE	TO_CHAR(START_TIME,'HH24:MI:SS')	PRICE	END_DATE	TO_CHAR(END_TIME,'HH24:MI')
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
3	25/01/2017	17:01:00	8.99	25/01/2017	19:00
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	09/11/2023	15:30
8	09/11/2023	15:35:57	99.99 (null)	(null)	

PART 2

```
DELETE FROM customers_addresses
WHERE address_line_1 = '83 Barrhill Drive';
```

Script Output x Query Result x

Task completed in 0.03 seconds

1 row inserted.

1 row deleted.

```
SELECT * FROM customers_addresses;
```

Script Output x Query Result x

All Rows Fetched: 4 in 0.001 seconds

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