Q1

```sql
INSERT INTO fruits (fruit_id, F_name, color, taste, season)
VALUES (8, 'Avocado', 'Green', 'Sweet and creamy', 'Fall');

select * from fruits;
```

	fruit_id	F_name	color	taste	season
1	1	Apple	Red	Sweet	Autumn
2	2	Banana	Yellow	Sweet	All year round
3	3	Orange	Orange	Sweet	Winter
4	4	Strawberry	Red	Sweet	Spring
5	5	Blueberry	Blue	Sweet	Summer
6	6	Pineapple	Yellow	Sweet and tangy	All year round
7	7	Mango	Yellow	Sweet	Summer
8	8	Avocado	Green	Sweet and creamy	Fall

Q2

```sql
SELECT * FROM fruits
where F_name like 'A%'
```

Q3

```sql
SELECT F_name, Amount, taste, N_name
FROM fruits f, nutrients n, fruit_nutrients fn
where fn.nutrient_id = n.nutrient_id and f.fruit_id = fn.fruit_id and n.N_name = 'Vitamin C'
```

	F_name	Amount	taste	N_name
1	Apple	12.00	Sweet	Vitamin C
2	Banana	10.00	Sweet	Vitamin C
3	Orange	60.00	Sweet	Vitamin C

Q4

```sql
UPDATE fruits
SET taste = 'Tart'
WHERE fruit_id = 5;
```

Q5

```sql
DELETE FROM fruit_nutrients
WHERE fruit_id = 3;
```

Q6

```sql
SELECT AVG(amount) as Vit_C_amount
from fruit_nutrients fn join nutrients n on fn.nutrient_id = n.nutrient_id and n.N_name = 'Vitamin C'
```

Q7

```sql
SELECT f.F_name, fn.amount, f.color, f.taste
FROM fruits f JOIN fruit_nutrients fn ON f.fruit_id = fn.fruit_id
WHERE f.color = 'Red' AND f.taste = 'Sweet'
ORDER BY fn.amount DESC;
```

	F_name	amount	color	taste
1	Apple	195.00	Red	Sweet
2	Apple	12.00	Red	Sweet
3	Apple	4.00	Red	Sweet