1. Sum the total number of customers who live on a "Street"

2. Find (group by) the total number of produce by type

3. Select farmworkers who are assigned to work with "Pollinating Bees"

4. Select customers ordered by harvest date of purchased produce.

```
mysql> select Harvest, Social_Security_Number, Receipt, Name, Sex, Birthday, Address,
       Telephone
    -> from Customer inner join Produce
    -> on Customer.Social Security Number = Produce.Buyer
    -> order by Harvest;
        | Social_Security_Number | Receipt | Name | Sex | Birthday | Address
Telephone
| 2021-02-25 14:12:00 | 66446648 | 1240 | Meka | f
                                               | 2003-10-18 | 1 TheFarm Rd, 39 Cheeny Pl
1225541 | 2021-02-25 17:00:00 | 2508881 | 2021-02-25 18:39:00 |
                     12345678 | 3951 | Mary | f | 1978-08-15 | 12 HighWater St, 1 Ham St
                     66446648 | 1240 | Meka | f | 2003-10-18 | 1 TheFarm Rd, 39 Cheeny Pl
1225541
 2021-03-20 01:42:00 |
                      23456789 | NULL | Suzie | f
                                               | 1995-11-16 | 15 Butterfly Rd
7442112
| 2021-03-20 13:00:00 |
                      55555555 | 5519 | Amanda | f
                                               | 2002-04-02 | 12 Miami Ln
23456789 | NULL | Suzie | f
                                                | 1995-11-16 | 15 Butterfly Rd
                      55555555 | 5519 | Amanda | f
                                               | 2002-04-02 | 12 Miami Ln
 2021-03-21 07:00:00
                     23456789 | NULL | Suzie | f | 1995-11-16 | 15 Butterfly Rd
7442112 | 2021-03-22 09:00:00 |
                      22222222 | NULL | Phil | NULL | 1964-04-25 | 412 Chaplin Circle, 1118 5 St APT 12 | 8338605
 2021-03-22 10:00:00 | 333333333 | 4950 | James | m | 2001-12-07 | 45 JohnMan Rd
4917505, 1214441 |
+------
10 rows in set (0.00 sec)
```

5. Count all farmworkers who are assigned to work with "Poultry"

6. Find the average experience of farmworkers who work with "Poultry"

7. List the employee ID of farmworkers who work with "seed fed" livestock, ordered by the price of produce they harvested.

```
mysql> select Employee ID, Produce.Price
   -> from FarmWorker inner join LiveStock inner join Produce
   -> on FarmWorker.Employee ID = LiveStock.Caretaker ID and
      FarmWorker.Employee ID = Produce.HarvestedBy
   -> where Feed like "%Seed%" or Feed like "%seed%"
   -> order by Produce.Price;
+----+
| Employee_ID | Price |
+----+
    78901 | 1.75 |
    78901 | 1.75 |
    78901 | 1.75 |
    34567 | 2.99 |
    78901 | 4.99 |
    78901 | 4.99 |
    78901 | 4.99 |
+----+
```

7 rows in set (0.00 sec)

8. Find the total number of customers who purchased produce valued more than 2\$ harvested by farmworkers that are "managers"

9. Finds the average price of produce, harvested by paid farmworkers who also care to "poultry" type livestock.

10. Obtain the customers ssn as well as the employees ID (concat) such that the purchased produce was handled by both parties

```
mysql> select concat(Concat(Customer.Social Security Number,
      "-"), FarmWorker.Employee ID) Customer Employee ID
   -> from Customer inner join FarmWorker inner join Produce
   -> on Customer.Social Security Number = Produce.Buyer and
     FarmWorker.Employee ID = Produce.HarvestedBy
   -> where Customer.Receipt >= 0;
+----+
| Customer Employee ID |
+----+
| 5555555-34567
| 55555555-0
| 66446648-89012
| 66446648-78901
+----+
6 rows in set (0.01 sec)
```

11. Obtain the livestock ID as well as the produce's barcode (concat) such that the farmworker who worked with both has more than 2 years of experience

- **12.** Select customers who are female, and purchased produce harvested by a farm worker who works with both "Honey Bees" and "Poultry", and has at least 1 year of experience.
 - - -> from Customer inner join FarmWorker inner join BeeHive inner join LiveStock inner join Produce
 - -> on Produce.HarvestedBy = FarmWorker.Employee_ID and LiveStock.Caretaker_ID = FarmWorker.Employee_ID and Customer.Social_Security_Number = Produce.Buyer and FarmWorker.RFID Assignment = BeeHive.RFID
 - -> where Customer.Sex IS NOT NULL and Customer.Sex like "%f%" and FarmWorker.Experience >= 1 and BeeHive.Bee like '%Honey Bees%' and LiveStock.Type like "%poultry%"; or LiveStock.Type like "%Poultry%";

+		+	+		+	+
				thday Address		Telephone
+				2002-04-02 12 N	diami In	1231231
I .						
	12345678	3951 Mary	f	1978-08-15 12 F	HighWater St, 1 Ham St	2508881
	66446648	1240 Meka	f	2003-10-18 1 Th	heFarm Rd, 39 Cheeny Pl	1225541
I	12345678	3951 Mary	f	1978-08-15 12 F	HighWater St, 1 Ham St	2508881
1	66446648	1240 Meka	f	2003-10-18 1 Th	heFarm Rd, 39 Cheeny Pl	1225541
1	23456789 1	NULL Suzie	f	1995-11-16 15 E	Butterfly Rd	7442112
1	22222222 1	NULL Phil	NULL	1964-04-25 412 CI	haplin Circle, 1118 5 St APT	12 8338605
1	23456789 1	NULL Suzie	f	1995-11-16 15 E	Butterfly Rd	7442112
1	12345678 1	3951 Mary	f	1978-08-15 12 F	HighWater St, 1 Ham St	2508881
T.	66446648	1240 Meka	f	2003-10-18 1 Th	heFarm Rd, 39 Cheeny Pl	1225541

10 rows in set (0.00 sec)

13. Obtain Livestock IDs and Customer SSNs (concat) for produce harvested from a farmworker who gets paid more than \$15,000 and works with healthy "Honey Bees."

-> from LiveStock inner join Customer inner join FarmWorker inner join BeeHive inner join Produce

- -> on Produce.HarvestedBy = FarmWorker.Employee_ID and LiveStock.Caretaker_ID = FarmWorker.Employee_ID and Customer.Social_Security_Number = Produce.Buyer and FarmWorker.RFID Assignment = BeeHive.RFID
- -> where FarmWorker.Salary > 15000 and BeeHive.Indisposition = 0;

14. Find the count of beehives, whose farmworkers harvested produce valued at more than \$2, and were purchased by a customer who lives on a "Street."

15. Sum the total number of produce that is worth more than \$1.99.

+----+ 1 row in set (0.00 sec)