Tasks:

1. Provide a SQL script that initializes the database for the Pet Adoption Platform "PetPals"

   mysql> CREATE DATABASE sql_codingchallenge;

```
mysql> CREATE DATABASE sql_codingchallenge;
Query OK, 1 row affected (0.02 sec)
```

2. Create tables for pets, shelters, donations, adoption events, and participants.

   Table **Pets:**

```
mysql> CREATE TABLE Pets(
   -> PetID INT PRIMARY KEY,
   -> Name VARCHAR(255),
   -> Age INT,
   -> Breed VARCHAR(255),
   -> Type VARCHAR(255),
   -> AvailableForAdoption BIT
   -> );
```

```
mysql> USE sql_codingchallenge;
Database changed
mysql> CREATE TABLE Pets(
    -> PetID INT PRIMARY KEY,
    -> Name VARCHAR(255),
    -> Age INT,
    -> Breed VARCHAR(255),
    -> Type VARCHAR(255),
    -> AvailableForAdoption BIT
    -> );
Query OK, 0 rows affected (0.06 sec)
```

   Now lets insert values into the table “Pets”

```
mysql> INSERT INTO Pets (PetID, Name, Age, Breed, Type, AvailableForAdoption)
   -> VALUES
   ->     (1, 'Buddy', 2, 'Labrador', 'Dog', 1),
   ->     (2, 'Whiskers', 3, 'Siamese', 'Cat', 1),
   ->     (3, 'Rocky', 1, 'German Shepherd', 'Dog', 0),
   ->     (4, 'Fluffy', 2, 'Persian', 'Cat', 1),
   ->     (5, 'Max', 4, 'Golden Retriever', 'Dog', 1),
   ->     (6, 'Mittens', 2, 'Maine Coon', 'Cat', 1),
   ->     (7, 'Charlie', 3, 'Beagle', 'Dog', 0),
```

```
    ->     (8, 'Oreo', 1, 'Domestic Shorthair', 'Cat', 1),
    ->     (9, 'Daisy', 2, 'Dachshund', 'Dog', 1),
    ->     (10, 'Luna', 1, 'Scottish Fold', 'Cat', 1);
```

```
mysql> INSERT INTO Pets (PetID, Name, Age, Breed, Type, AvailableForAdoption)
    -> VALUES
    ->     (1, 'Buddy', 2, 'Labrador', 'Dog', 1),
    ->     (2, 'Whiskers', 3, 'Siamese', 'Cat', 1),
    ->     (3, 'Rocky', 1, 'German Shepherd', 'Dog', 0),
    ->     (4, 'Fluffy', 2, 'Persian', 'Cat', 1),
    ->     (5, 'Max', 4, 'Golden Retriever', 'Dog', 1),
    ->     (6, 'Mittens', 2, 'Maine Coon', 'Cat', 1),
    ->     (7, 'Charlie', 3, 'Beagle', 'Dog', 0),
    ->     (8, 'Oreo', 1, 'Domestic Shorthair', 'Cat', 1),
    ->     (9, 'Daisy', 2, 'Dachshund', 'Dog', 1),
    ->     (10, 'Luna', 1, 'Scottish Fold', 'Cat', 1);
Query OK, 10 rows affected (0.01 sec)
Records: 10  Duplicates: 0  Warnings: 0
```

Table **Shelters:**

```
mysql> CREATE TABLE Shelters (
    ->     ShelterID INT PRIMARY KEY,
    ->     Name VARCHAR(255),
    ->     Location VARCHAR(255)
    -> );
```

```
mysql> CREATE TABLE Shelters (
    ->     ShelterID INT PRIMARY KEY,
    ->     Name VARCHAR(255),
    ->     Location VARCHAR(255)
    -> );
Query OK, 0 rows affected (0.04 sec)
```

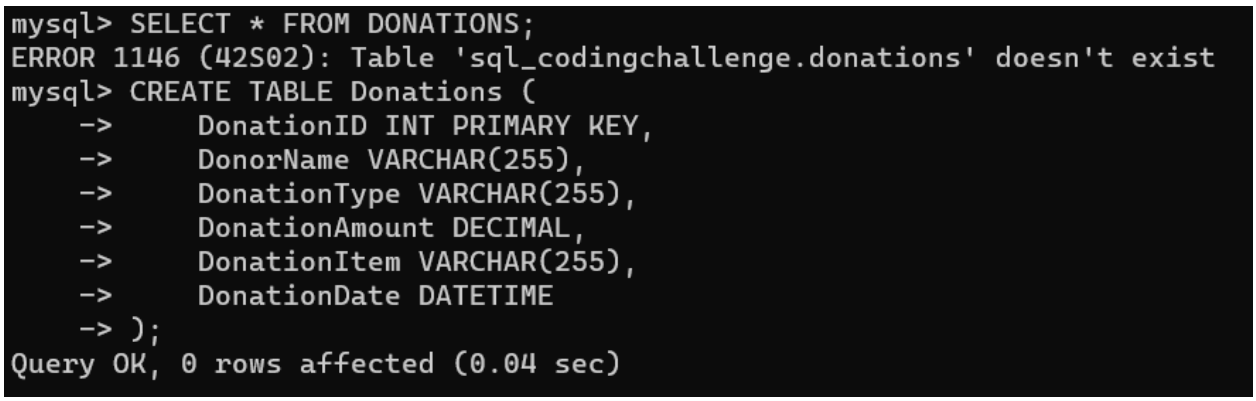
Now lets insert values into the table “Shelters”

```
mysql> INSERT INTO Shelters (ShelterID, Name, Location)
    -> VALUES
    ->     (1, 'Happy Paws Shelter', '123 Main St, Cityville'),
    ->     (2, 'Safe Haven Pet Rescue', '456 Oak St, Townsville'),
    ->     (3, 'Forever Friends Animal Shelter', '789 Pine St, Villagetown'),
    ->     (4, 'Purrfect Haven', '101 Maple St, Kittytown'),
    ->     (5, 'Woof Woof Rescue', '202 Cedar St, Dogsville');
```

```
mysql> INSERT INTO Shelters (ShelterID, Name, Location)
    -> VALUES
    ->     (1, 'Happy Paws Shelter', '123 Main St, Cityville'),
    ->     (2, 'Safe Haven Pet Rescue', '456 Oak St, Townsville'),
    ->     (3, 'Forever Friends Animal Shelter', '789 Pine St, Villagetown'),
    ->     (4, 'Purrfect Haven', '101 Maple St, Kittytown'),
    ->     (5, 'Woof Woof Rescue', '202 Cedar St, Dogsville');
Query OK, 5 rows affected (0.01 sec)
Records: 5  Duplicates: 0  Warnings: 0
```

Let's create table **“Donations”**

```
mysql> SELECT * FROM DONATIONS;
ERROR 1146 (42S02): Table 'sql_codingchallenge.donations' doesn't exist
mysql> CREATE TABLE Donations (
    ->     DonationID INT PRIMARY KEY,
    ->     DonorName VARCHAR(255),
    ->     DonationType VARCHAR(255),
    ->     DonationAmount DECIMAL,
    ->     DonationItem VARCHAR(255),
    ->     DonationDate DATETIME
    -> );
```



Now lets insert values into the table **Donations**

```
mysql> INSERT INTO Donations (DonationID, DonorName, DonationType,
DonationAmount, DonationItem, DonationDate)
    -> VALUES
    ->     (1, 'John Smith', 'Cash', 100.50, NULL, '2023-01-15 14:30:00'),
    ->     (2, 'Jane Doe', 'Item', NULL, 'Pet Food', '2023-02-05 10:45:00'),
    ->     (3, 'Alice Johnson', 'Cash', 75.00, NULL, '2023-03-20 18:15:00'),
    ->     (4, 'Bob Thompson', 'Item', NULL, 'Toys', '2023-04-10 12:00:00'),
    ->     (5, 'Emily Davis', 'Cash', 50.25, NULL, '2023-05-02 09:30:00'),
    ->     (6, 'Michael Brown', 'Item', NULL, 'Blankets', '2023-06-15 16:45:00'),
    ->     (7, 'Olivia Wilson', 'Cash', 120.75, NULL, '2023-07-08 11:00:00'),
    ->     (8, 'Daniel Miller', 'Item', NULL, 'Collars', '2023-08-22 14:20:00'),
    ->     (9, 'Grace White', 'Cash', 90.00, NULL, '2023-09-17 17:30:00'),
    ->     (10, 'Henry Davis', 'Item', NULL, 'Leashes', '2023-10-05 08:10:00');
```

```
mysql> INSERT INTO Donations (DonationID, DonorName, DonationType, DonationAmou
nt, DonationItem, DonationDate)
    -> VALUES
    ->     (1, 'John Smith', 'Cash', 100.50, NULL, '2023-01-15 14:30:00'),
    ->     (2, 'Jane Doe', 'Item', NULL, 'Pet Food', '2023-02-05 10:45:00'),
    ->     (3, 'Alice Johnson', 'Cash', 75.00, NULL, '2023-03-20 18:15:00'),
    ->     (4, 'Bob Thompson', 'Item', NULL, 'Toys', '2023-04-10 12:00:00'),
    ->     (5, 'Emily Davis', 'Cash', 50.25, NULL, '2023-05-02 09:30:00'),
    ->     (6, 'Michael Brown', 'Item', NULL, 'Blankets', '2023-06-15 16:45:00'
),
    ->     (7, 'Olivia Wilson', 'Cash', 120.75, NULL, '2023-07-08 11:00:00'),
    ->     (8, 'Daniel Miller', 'Item', NULL, 'Collars', '2023-08-22 14:20:00')
,
    ->     (9, 'Grace White', 'Cash', 90.00, NULL, '2023-09-17 17:30:00'),
    ->     (10, 'Henry Davis', 'Item', NULL, 'Leashes', '2023-10-05 08:10:00');

Query OK, 10 rows affected, 3 warnings (0.01 sec)
Records: 10  Duplicates: 0  Warnings: 3
```

Now lets create the table **“AdoptionEvents”**

```
mysql> CREATE TABLE AdoptionEvents (
    ->     EventID INT PRIMARY KEY,
    ->     EventName VARCHAR(255),
    ->     EventDate DATETIME,
    ->     Location VARCHAR(255)
    -> );
```

```
mysql> CREATE TABLE AdoptionEvents (
    ->     EventID INT PRIMARY KEY,
    ->     EventName VARCHAR(255),
    ->     EventDate DATETIME,
    ->     Location VARCHAR(255)
    -> );
Query OK, 0 rows affected (0.02 sec)
```

Now lets add values into the table **AdoptionEvents**

```
mysql> INSERT INTO AdoptionEvents (EventID, EventName, EventDate, Location)
    -> VALUES
    ->     (1, 'Pet Adoption Day', '2023-01-20 12:00:00', 'City Park'),
    ->     (2, 'Furry Friends Fair', '2023-03-05 13:30:00', 'Community Center'),
    ->     (3, 'Paws in the Park', '2023-05-15 11:00:00', 'Central Plaza'),
    ->     (4, 'Adopt-a-Thon', '2023-07-10 10:00:00', 'Fairgrounds'),
    ->     (5, 'Home for the Holidays', '2023-12-15 15:00:00', 'Shopping Mall')
```

```
mysql> INSERT INTO AdoptionEvents (EventID, EventName, EventDate, Location)
    -> VALUES
    ->     (1, 'Pet Adoption Day', '2023-01-20 12:00:00', 'City Park'),
    ->     (2, 'Furry Friends Fair', '2023-03-05 13:30:00', 'Community Center')
,
    ->     (3, 'Paws in the Park', '2023-05-15 11:00:00', 'Central Plaza'),
    ->     (4, 'Adopt-a-Thon', '2023-07-10 10:00:00', 'Fairgrounds'),
    ->     (5, 'Home for the Holidays', '2023-12-15 15:00:00', 'Shopping Mall')
;
Query OK, 5 rows affected (0.01 sec)
Records: 5  Duplicates: 0  Warnings: 0
```

Now lets create the table **Participants**

```
mysql> CREATE TABLE Participants (
   ->     ParticipantID INT PRIMARY KEY,
   ->     ParticipantName VARCHAR(255),
   ->     ParticipantType VARCHAR(255),
   ->     EventID INT,
   ->     FOREIGN KEY (EventID) REFERENCES AdoptionEvents(EventID)
   -> );
```

```
mysql> CREATE TABLE Participants (
    ->     ParticipantID INT PRIMARY KEY,
    ->     ParticipantName VARCHAR(255),
    ->     ParticipantType VARCHAR(255),
    ->     EventID INT,
    ->     FOREIGN KEY (EventID) REFERENCES AdoptionEvents(EventID)
    -> );
Query OK, 0 rows affected (0.05 sec)
```

Now lets add values into the table **Participants**

```
mysql> INSERT INTO Participants (ParticipantID, ParticipantName, ParticipantType,
EventID)
   -> VALUES
   ->     (1, 'Happy Paws Shelter', 'Shelter', 1),
   ->     (2, 'Loving Hearts Adoption Agency', 'Shelter', 2),
   ->     (3, 'Mark Johnson', 'Adopter', 2),
   ->     (4, 'Forever Friends Animal Shelter', 'Shelter', 3),
   ->     (5, 'Sophia White', 'Adopter', 3),
   ->     (6, 'Safe Haven Pet Rescue', 'Shelter', 4),
   ->     (7, 'David Brown', 'Adopter', 4),
   ->     (8, 'Purrfect Haven', 'Shelter', 5),
   ->     (9, 'Emma Miller', 'Adopter', 5),
   ->     (10, 'Woof Woof Rescue', 'Shelter', NULL);
```

```
mysql> INSERT INTO Participants (ParticipantID, ParticipantName, ParticipantTyp
e, EventID)
    -> VALUES
    ->     (1, 'Happy Paws Shelter', 'Shelter', 1),
    ->     (2, 'Loving Hearts Adoption Agency', 'Shelter', 2),
    ->     (3, 'Mark Johnson', 'Adopter', 2),
    ->     (4, 'Forever Friends Animal Shelter', 'Shelter', 3),
    ->     (5, 'Sophia White', 'Adopter', 3),
    ->     (6, 'Safe Haven Pet Rescue', 'Shelter', 4),
    ->     (7, 'David Brown', 'Adopter', 4),
    ->     (8, 'Purrfect Haven', 'Shelter', 5),
    ->     (9, 'Emma Miller', 'Adopter', 5),
    ->     (10, 'Woof Woof Rescue', 'Shelter', NULL);
Query OK, 10 rows affected (0.01 sec)
Records: 10  Duplicates: 0  Warnings: 0
```

3. Define appropriate primary keys, foreign keys, and constraints.
   As the tables were created in previous, we set the required primary keys, foreign keys and the necessary constraints.

4. Ensure the script handles potential errors, such as if the database or tables already exist.
   The following task has been performed successfully.

5. Write an SQL query that retrieves a list of available pets (those marked as available for adoption) from the "Pets" table. Include the pet's name, age, breed, and type in the result set. Ensure that the query filters out pets that are not available for adoption

   mysql> SELECT Name, Age, Breed, Type
   -> FROM Pets
   -> WHERE AvailableForAdoption = 1;

```
mysql> SELECT Name, Age, Breed, Type
    -> FROM Pets
    -> WHERE AvailableForAdoption = 1;
+----------+------+--------------------+------+
| Name     | Age  | Breed              | Type |
+----------+------+--------------------+------+
| Buddy    |    2 | Labrador           | Dog  |
| Whiskers |    3 | Siamese            | Cat  |
| Fluffy   |    2 | Persian            | Cat  |
| Max      |    4 | Golden Retriever   | Dog  |
| Mittens  |    2 | Maine Coon         | Cat  |
| Oreo     |    1 | Domestic Shorthair | Cat  |
| Daisy    |    2 | Dachshund          | Dog  |
| Luna     |    1 | Scottish Fold      | Cat  |
+----------+------+--------------------+------+
8 rows in set (0.00 sec)
```

6. Write an SQL query that retrieves the names of participants (shelters and adopters) registered for a specific adoption event. Use a parameter to specify the event ID. Ensure that the query joins the necessary tables to retrieve the participant names and types.

```
mysql> SELECT
    ->     P.ParticipantName,
    ->     P.ParticipantType
    -> FROM
    ->     Participants AS P
    -> JOIN
    ->     AdoptionEvents AS AE ON P.EventID = AE.EventID
    -> LEFT JOIN
    ->     Shelters AS S ON P.ParticipantID = S.ShelterID AND P.ParticipantType = 'Shelter'
    -> LEFT JOIN
    ->     Pets AS PT ON P.ParticipantID = PT.PetID AND P.ParticipantType = 'Adopter'
    -> WHERE
    ->     AE.EventID = 4;
+----------------------+-----------------+
| ParticipantName      | ParticipantType |
+----------------------+-----------------+
| Safe Haven Pet Rescue | Shelter         |
| David Brown          | Adopter         |
+----------------------+-----------------+
2 rows in set (0.00 sec)
```

7. Create a stored procedure in SQL that allows a shelter to update its information (name and location) in the "Shelters" table. Use parameters to pass the shelter ID and the new information. Ensure that the procedure performs the update and handles potential errors, such as an invalid shelter ID

8. Write an SQL query that calculates and retrieves the total donation amount for each shelter (by shelter name) from the "Donations" table. The result should include the shelter name and the total donation amount. Ensure that the query handles cases where a shelter has received no donations.

```
mysql> SELECT
    ->     S.Name AS ShelterName,
    ->     COALESCE(SUM(D.DonationAmount), 0) AS TotalDonationAmount
    -> FROM
    ->     Shelters AS S
    -> LEFT JOIN
    ->     Donations AS D ON S.ShelterID = D.ShelterID
    -> GROUP BY
    ->     S.Name, S.ShelterID;
+--------------------------------+---------------------+
| ShelterName                    | TotalDonationAmount |
+--------------------------------+---------------------+
| Happy Paws Shelter             |                   0 |
| Safe Haven Pet Rescue          |                   0 |
| Forever Friends Animal Shelter |                   0 |
| Purrfect Haven                 |                   0 |
| Woof Woof Rescue               |                   0 |
+--------------------------------+---------------------+
5 rows in set (0.01 sec)
```

9. Write an SQL query that retrieves the names of pets from the "Pets" table that do not have an owner (i.e., where "OwnerID" is null). Include the pet's name, age, breed, and type in the result set.

```
mysql> SELECT
    ->     Name,
    ->     Age,
    ->     Breed,
    ->     Type
    -> FROM
    ->     Pets
    -> WHERE
    ->     AvailableForAdoption = 0x00;
+---------+------+-----------------+------+
| Name    | Age  | Breed           | Type |
+---------+------+-----------------+------+
| Rocky   |    1 | German Shepherd | Dog  |
| Charlie |    3 | Beagle          | Dog  |
+---------+------+-----------------+------+
2 rows in set (0.00 sec)
```

10. Write an SQL query that retrieves the total donation amount for each month and year (e.g., January 2023) from the "Donations" table. The result should include the month-year and the corresponding total donation amount. Ensure that the query handles cases where no donations were made in a specific month-year.

```
mysql> SELECT
    ->     DATE_FORMAT(DonationDate, '%M %Y') AS MonthYear,
    ->     COALESCE(SUM(DonationAmount), 0) AS TotalDonationAmount
    -> FROM
    ->     Donations
    -> GROUP BY
    ->     DATE_FORMAT(DonationDate, '%M %Y')
    -> ORDER BY
    ->     MIN(DonationDate);
+----------------+---------------------+
| MonthYear      | TotalDonationAmount |
+----------------+---------------------+
| January 2023   |                 101 |
| February 2023  |                   0 |
| March 2023     |                  75 |
| April 2023     |                   0 |
| May 2023       |                  50 |
| June 2023      |                   0 |
| July 2023      |                 121 |
| August 2023    |                   0 |
| September 2023 |                  90 |
| October 2023   |                   0 |
+----------------+---------------------+
10 rows in set (0.00 sec)
```

11. Retrieve a list of distinct breeds for all pets that are either aged between 1 and 3 years or older than 5 years.

```
mysql> SELECT DISTINCT Breed
    -> FROM Pets
    -> WHERE (Age BETWEEN 1 AND 3) OR (Age > 5);
```

```
+--------------------+
| Breed              |
+--------------------+
| Labrador           |
| Siamese            |
| German Shepherd    |
| Persian            |
| Maine Coon         |
| Beagle             |
| Domestic Shorthair |
| Dachshund          |
| Scottish Fold      |
+--------------------+
9 rows in set (0.01 sec)
```

12. Retrieve a list of pets and their respective shelters where the pets are currently available for adoption.

```
mysql> SELECT
    ->     P.Name AS PetName,
    ->     P.Age,
    ->     P.Breed,
    ->     P.Type,
    ->     S.Name AS ShelterName
    -> FROM
    ->     Pets AS P
    -> JOIN
    ->     Shelters AS S ON P.ShelterID = S.ShelterID
    -> WHERE
    ->     P.AvailableForAdoption = 1;
```

```
+----------+------+--------------------+------+-------------------------------+
| PetName  | Age  | Breed              | Type | ShelterName                   |
+----------+------+--------------------+------+-------------------------------+
| Mittens  |    2 | Maine Coon         | Cat  | Happy Paws Shelter            |
| Whiskers |    3 | Siamese            | Cat  | Safe Haven Pet Rescue         |
| Daisy    |    2 | Dachshund          | Dog  | Safe Haven Pet Rescue         |
| Buddy    |    2 | Labrador           | Dog  | Forever Friends Animal Shelter |
| Max      |    4 | Golden Retriever   | Dog  | Forever Friends Animal Shelter |
| Luna     |    1 | Scottish Fold      | Cat  | Forever Friends Animal Shelter |
| Fluffy   |    2 | Persian            | Cat  | Purrfect Haven                |
| Oreo     |    1 | Domestic Shorthair | Cat  | Purrfect Haven                |
+----------+------+--------------------+------+-------------------------------+
8 rows in set (0.00 sec)
```

13. Find the total number of participants in events organized by shelters located in specific city.Example: City=Chennai.

```
mysql> SELECT
    ->     COUNT(DISTINCT P.ParticipantID) AS TotalParticipants
    -> FROM
    ->     Participants AS P
    -> JOIN
    ->     AdoptionEvents AS AE ON P.EventID = AE.EventID
    -> JOIN
    ->     Shelters AS S ON AE.Location = S.Location
    -> WHERE
    ->     S.Location = 'Chennai';
+-------------------+
| TotalParticipants |
+-------------------+
|                 0 |
+-------------------+
1 row in set (0.00 sec)
```

14. Retrieve a list of unique breeds for pets with ages between 1 and 5 years

```
mysql> SELECT DISTINCT Breed
    -> FROM Pets
    -> WHERE Age BETWEEN 1 AND 5;
+--------------------+
| Breed              |
+--------------------+
| Labrador           |
| Siamese            |
| German Shepherd    |
| Persian            |
| Golden Retriever   |
| Maine Coon         |
| Beagle             |
| Domestic Shorthair |
| Dachshund          |
| Scottish Fold      |
+--------------------+
10 rows in set (0.00 sec)
```

15. Find the pets that have not been adopted by selecting their information from the 'Pet' table.

```
mysql> SELECT *
   -> FROM Pets
   -> WHERE AvailableForAdoption = 1;
```

```
+-------+----------+------+--------------------+------+-----------------------+
| PetID | Name     | Age  | Breed              | Type | AvailableForAdoption  |
+-------+----------+------+--------------------+------+-----------------------+
|     1 | Buddy    |    2 | Labrador           | Dog  | 0x01                  |
|     2 | Whiskers |    3 | Siamese            | Cat  | 0x01                  |
|     4 | Fluffy   |    2 | Persian            | Cat  | 0x01                  |
|     5 | Max      |    4 | Golden Retriever   | Dog  | 0x01                  |
|     6 | Mittens  |    2 | Maine Coon         | Cat  | 0x01                  |
|     8 | Oreo     |    1 | Domestic Shorthair | Cat  | 0x01                  |
|     9 | Daisy    |    2 | Dachshund          | Dog  | 0x01                  |
|    10 | Luna     |    1 | Scottish Fold      | Cat  | 0x01                  |
+-------+----------+------+--------------------+------+-----------------------+
8 rows in set (0.00 sec)
```

17. Retrieve a list of all shelters along with the count of pets currently available for adoption in each shelter.

```
mysql> SELECT
    ->     S.ShelterID,
    ->     S.Name AS ShelterName,
    ->     S.Location,
    ->     COUNT(P.PetID) AS TotalPetsAvailable
    -> FROM
    ->     Shelters AS S
    -> LEFT JOIN
    ->     Pets AS P ON S.ShelterID = P.ShelterID
    -> WHERE
    ->     P.AvailableForAdoption = 1 OR P.AvailableForAdoption IS NULL
    -> GROUP BY
    ->     S.ShelterID, S.Name, S.Location;
```

```
+-----------+--------------------------------+--------------------------+--------------------+
| ShelterID | ShelterName                    | Location                 | TotalPetsAvailable |
+-----------+--------------------------------+--------------------------+--------------------+
|         1 | Happy Paws Shelter             | 123 Main St, Cityville   |                  1 |
|         2 | Safe Haven Pet Rescue          | 456 Oak St, Townsville   |                  2 |
|         3 | Forever Friends Animal Shelter | 789 Pine St, Villagetown |                  3 |
|         4 | Purrfect Haven                 | 101 Maple St, Kittytown  |                  2 |
|         5 | Woof Woof Rescue               | 202 Cedar St, Dogsville  |                  0 |
+-----------+--------------------------------+--------------------------+--------------------+
5 rows in set (0.00 sec)
```

18. Find pairs of pets from the same shelter that have the same breed.

```
mysql> SELECT
    ->     A.PetID AS Pet1ID,
    ->     A.Name AS Pet1Name,
    ->     B.PetID AS Pet2ID,
    ->     B.Name AS Pet2Name,
    ->     A.Breed
    -> FROM
    ->     Pets A
    -> JOIN
    ->     Pets B ON A.ShelterID = B.ShelterID
    ->               AND A.PetID < B.PetID
    ->               AND A.Breed = B.Breed;
Empty set (0.00 sec)
```

19. List all possible combinations of shelters and adoption events

```
mysql> SELECT
    ->     S.ShelterID,
    ->     S.Name AS ShelterName,
    ->     AE.EventID,
    ->     AE.EventName,
    ->     AE.EventDate
    -> FROM
    ->     Shelters AS S
    -> CROSS JOIN
    ->     AdoptionEvents AS AE;
+-----------+---------------------------------+---------+----------------------+---------------------+
| ShelterID | ShelterName                     | EventID | EventName            | EventDate           |
+-----------+---------------------------------+---------+----------------------+---------------------+
|         5 | Woof Woof Rescue                |       1 | Pet Adoption Day     | 2023-01-20 12:00:00 |
|         4 | Purrfect Haven                  |       1 | Pet Adoption Day     | 2023-01-20 12:00:00 |
|         3 | Forever Friends Animal Shelter  |       1 | Pet Adoption Day     | 2023-01-20 12:00:00 |
|         2 | Safe Haven Pet Rescue           |       1 | Pet Adoption Day     | 2023-01-20 12:00:00 |
|         1 | Happy Paws Shelter              |       1 | Pet Adoption Day     | 2023-01-20 12:00:00 |
|         5 | Woof Woof Rescue                |       2 | Furry Friends Fair   | 2023-03-05 13:30:00 |
|         4 | Purrfect Haven                  |       2 | Furry Friends Fair   | 2023-03-05 13:30:00 |
|         3 | Forever Friends Animal Shelter  |       2 | Furry Friends Fair   | 2023-03-05 13:30:00 |
|         2 | Safe Haven Pet Rescue           |       2 | Furry Friends Fair   | 2023-03-05 13:30:00 |
|         1 | Happy Paws Shelter              |       2 | Furry Friends Fair   | 2023-03-05 13:30:00 |
|         5 | Woof Woof Rescue                |       3 | Paws in the Park     | 2023-05-15 11:00:00 |
|         4 | Purrfect Haven                  |       3 | Paws in the Park     | 2023-05-15 11:00:00 |
|         3 | Forever Friends Animal Shelter  |       3 | Paws in the Park     | 2023-05-15 11:00:00 |
|         2 | Safe Haven Pet Rescue           |       3 | Paws in the Park     | 2023-05-15 11:00:00 |
|         1 | Happy Paws Shelter              |       3 | Paws in the Park     | 2023-05-15 11:00:00 |
|         5 | Woof Woof Rescue                |       4 | Adopt-a-Thon         | 2023-07-10 10:00:00 |
|         4 | Purrfect Haven                  |       4 | Adopt-a-Thon         | 2023-07-10 10:00:00 |
|         3 | Forever Friends Animal Shelter  |       4 | Adopt-a-Thon         | 2023-07-10 10:00:00 |
|         2 | Safe Haven Pet Rescue           |       4 | Adopt-a-Thon         | 2023-07-10 10:00:00 |
|         1 | Happy Paws Shelter              |       4 | Adopt-a-Thon         | 2023-07-10 10:00:00 |
|         5 | Woof Woof Rescue                |       5 | Home for the Holidays | 2023-12-15 15:00:00 |
|         4 | Purrfect Haven                  |       5 | Home for the Holidays | 2023-12-15 15:00:00 |
|         3 | Forever Friends Animal Shelter  |       5 | Home for the Holidays | 2023-12-15 15:00:00 |
|         2 | Safe Haven Pet Rescue           |       5 | Home for the Holidays | 2023-12-15 15:00:00 |
|         1 | Happy Paws Shelter              |       5 | Home for the Holidays | 2023-12-15 15:00:00 |
+-----------+---------------------------------+---------+----------------------+---------------------+
25 rows in set (0.00 sec)
```