**Creating database**

mysql> create database pet;

Query OK, 1 row affected (0.01 sec)

mysql> use pet;

Database changed

**Creating tables**

mysql> create table pets

( PetID INT PRIMARY KEY AUTO\_INCREMENT,

Name VARCHAR(255),

Age INT,

Breed VARCHAR(255),

Type VARCHAR(255),

AvailabeforAdoption BIT DEFAULT 1);

Query OK, 0 rows affected (0.06 sec)

mysql> create table shelters

-> (ShelterID INT PRIMARY KEY AUTO\_INCREMENT,

-> Name VARCHAR(255),

-> Location VARCHAR(255));

Query OK, 0 rows affected (0.02 sec)

mysql> create table donations

(DonationID INT PRIMARY KEY AUTO\_INCREMENT,

DonorName VARCHAR(255),

DonationType VARCHAR(255),

DonationAmount DECIMAL(10,2),

DonationItem VARCHAR(255),

DonationDate DATETIME);

Query OK, 0 rows affected (0.03 sec)

mysql> create table AdoptionEvents

-> (EventID INT PRIMARY KEY AUTO\_INCREMENT,

-> EventName VARCHAR(255),

-> EventDate DATETIME,

-> Location VARCHAR(255));

Query OK, 0 rows affected (0.02 sec)

mysql> create table participants

-> (ParticipantID INT PRIMARY KEY AUTO\_INCREMENT,

-> ParticipantName VARCHAR(255),

-> ParticipantType VARCHAR(255),

-> EventID INT,

-> FOREIGN KEY(EventID) REFERENCES AdoptionEvents(EventID)

-> ON DELETE CASCADE

-> ON UPDATE CASCADE);

Query OK, 0 rows affected (0.05 sec)

**Inserting Records**

mysql> INSERT INTO pets(Name,Age,Breed,Type,AvailabeforAdoption)

values('Tuffy',2,'Pomeranian','Dog',1),

('Brad',1,'German Shepherd','Dog',1),

('Luna',1,'Siamese','Cat',0),

('Alex',2,'Pitbull','Dog',1),

('Bruna',3,'Shitzuu','Dog',0);

Query OK, 5 rows affected (0.02 sec)

Records: 5 Duplicates: 0 Warnings: 0

mysql> INSERT INTO shelters(Name,Location)

-> values('Charlie Pets','Delhi'),

-> ('Love pets','Chandigarh'),

-> ('Happy Pets','Punjab'),

-> ('Paws & claws','Mumbai'),

-> ('Lara Pets','Gujarat');

Query OK, 5 rows affected (0.02 sec)

Records: 5 Duplicates: 0 Warnings: 0

mysql> INSERT INTO donations(DonorName, DonationType,DonationAmount, DonationItem, DonationDate)

values('Raghav','Cash',5000.00,'NILL','2024-03-02 10:30:00'),

('Nikhil','Cash',8000.00,'NILL','2024-03-02 11:30:00'),

('Diksha','Item',0,'Food & clothes','2024-03-03 13:35:00'),

('Neha','Cash',6000.00 ,'NILL','2024-03-05 15:20:00'),

('Deepak','Cash',3000.00 ,'NILL','2024-03-07 17:05:00');

Query OK, 5 rows affected (0.06 sec)

mysql>INSERT INTO AdoptionEvents(EventName,EventDate,Location)

-> values('Happy Pet Fare','2024-03-25 10:30:00 ','Delhi'),

-> ('World Pet Fest','2024-04-10 13:00:00','Chandigarh'),

-> ('Pet Adoption Fare','2024-04-14 12:45:00','Haryana'),

-> ('Summer Pet Fare','2024-04-21 14:00:00','Mumbai');

Query OK, 4 rows affected (0.01 sec)

mysql> INSERT INTO participants(ParticipantName,ParticipantType,

EventID)

-> values('Deepak','Adopter',1),

-> ('Rakesh','Shelter',2),

-> ('Shikha','Adopter',3),

-> ('Sachin','Adopter',4);

Query OK, 4 rows affected (0.01 sec)