**Q4.** delete from pets

Where age>5;

**Q5.**

mysql> select PetID,Name,Age,Breed,Type

-> from pets

-> where AvailabeforAdoption=1;

**Q6.**

mysql> select participants.ParticipantName,participants.ParticipantType

-> from participants

-> join AdoptionEvents on participants.EventID=AdoptionEvents.EventID

-> where AdoptionEvents.EventID=3;

**Q7.** update donations

Set DonationAmount=DonationAmount\*1.5

Where DonationAmount<10000;

**Q8.**

alter table donations

-> add ShelterID INT;

update donations

-> set ShelterID=1

-> where DonationID=1;

update donations

-> set ShelterID=2

-> where DonationID=2;

update donations

-> set ShelterID=3

-> where DonationID=3;

update donations

-> set ShelterID=4

-> where DonationID=4;

update donations

-> set ShelterID=5

-> where DonationID=5;

mysql> select shelters.name,SUM(donations.DonationAmount) as TotalDonations

-> from shelters

-> join donations on shelters.ShelterID=donations.ShelterID

-> group by shelters.name;

**Q9**.mysql> alter table pets

-> add OwnerID INT;

mysql> update pets

-> set OwnerID=1

-> where PetID=1;

Query OK, 1 row affected (0.01 sec)

Rows matched: 1 Changed: 1 Warnings: 0

mysql> update pets

-> set OwnerID=3

-> where PetID=3;

Query OK, 1 row affected (0.01 sec)

Rows matched: 1 Changed: 1 Warnings: 0

mysql> update pets

-> set OwnerID=4

-> where PetID=4;

Query OK, 1 row affected (0.01 sec)

Rows matched: 1 Changed: 1 Warnings: 0

mysql> select name,age,type,breed

-> from pets

-> where OwnerID IS NULL;

**Q10.**

mysql> select DATE\_FORMAT(DonationDate,'%M %Y'),SUM(DonationAmou

nt) as TOTALAMOUNT

-> from donations

-> group by DATE\_FORMAT(DonationDate,'%M %Y');

**Q11**

mysql> select distinct breed

-> from pets

-> where (age BETWEEN 1 AND 3) OR age>5;

**Q12.**

alter table pets

-> add ShelterID INT;

mysql> update pets

-> set ShelterID=1

-> where PetID=1;

Query OK, 1 row affected (0.01 sec)

Rows matched: 1 Changed: 1 Warnings: 0

mysql> update pets

-> set ShelterID=2

-> where PetID=2;

Query OK, 1 row affected (0.01 sec)

Rows matched: 1 Changed: 1 Warnings: 0

mysql> update pets

-> set ShelterID=3

-> where PetID=3;

Query OK, 1 row affected (0.01 sec)

Rows matched: 1 Changed: 1 Warnings: 0

mysql> update pets

-> set ShelterID=4

-> where PetID=4;

Query OK, 1 row affected (0.01 sec)

Rows matched: 1 Changed: 1 Warnings: 0

mysql> update pets

-> set ShelterID=5

-> where PetID=5;

Query OK, 1 row affected (0.01 sec)

Rows matched: 1 Changed: 1 Warnings: 0

mysql> select pets.Name,shelters.Name

-> from shelters

-> join pets on shelters.ShelterID=pets.ShelterID

-> where AvailabeforAdoption=1;

**Q13.**

mysql> select COUNT(participants.ParticipantID) AS TOTALPARTICIPANTS

-> from participants

-> join AdoptionEvents on AdoptionEvents.EventID=participants.EventID

-> where participants.ParticipantType='Shelter' & AdoptionEvents.Location='Chandigarh';

**Q14.**

mysql> select distinct breed

-> from pets

-> where age BETWEEN 1 AND 5;

**Q15.**

mysql> select PetID,Name,Age,Breed,Type

-> from pets

-> where AvailabeforAdoption=1;

**Q16.**

SELECT Pets.Name AS PetName, Participants.ParticipantName AS AdopterName JOIN Participants ON pets.ParticipantID = Participants.ParticipantID

WHERE Participants.ParticipantType = 'Adopter';

**Q17.**

mysql> select COUNT(pets.PetID) as AvailabeForAdoption,shelters.Name

-> from shelters

-> join pets on shelters.ShelterID=pets.ShelterID & pets.AvailabeforAdoption=1

-> group by shelters.Name;

**Q18.**

SELECT p1.Name AS Pet1, p2.Name AS Pet2, p1.Breed

FROM Pets p1

JOIN Pets p2 ON p1.ShelterID = p2.ShelterID AND p1.Breed = p2.Breed AND p1.PetID != p2.PetID;

**Q19.**

mysql> select shelters.Name,AdoptionEvents.EventName

-> from shelters

-> CROSS JOIN AdoptionEvents;

**Q20**.

mysql> select shelters.name,COUNT(pets.PetID) as AdoptedPets

-> from shelters

-> join pets on shelters.ShelterID=pets.ShelterID

-> group by shelters.name

-> order by AdoptedPets DESC;