

Create table Passenger with following fields PNRNo,TicketNo,Name,Age,Gender,Contact No.Insert values into table and perform the following queries.

- 1) Display unique PNRNo of passengers
- 2) Display name of all male passengers
- 3) Display name of all passengers whose age between 29 and 45
- 4) Display name of passengers whose name start with R
- 5) Display sorted list of passengers by name

```
1 create table Passenger(PNR_No int(20),Ticket_no int(20),Name varchar(50),Age int(20),Gender varchar(30),Contact_no bigint(30));
2 insert into Passenger(PNR_no,Ticket_no,Name,Age,Gender,Contact_no)values(1,11,'Ashitha',27,'female',5643134523);
3 insert into Passenger(PNR_no,Ticket_no,Name,Age,Gender,Contact_no)values(2,21,'Rasheed',33,'male',7865432134);
4 insert into Passenger(PNR_no,Ticket_no,Name,Age,Gender,Contact_no)values(3,31,'Raghavan',44,'male',8976547869);
5 insert into Passenger(PNR_no,Ticket_no,Name,Age,Gender,Contact_no)values(4,41,'Janani',25,'female',9834126709);
6 select distinct PNR_No from Passenger;
7 select Name from Passenger where Gender='male';
8 select Name from Passenger where Age between 29 and 45;
9 select Name from Passenger where Name like 'R%';
10 select * from Passenger order by Name asc;
```

PNR\_No

1  
2  
3  
4

Name

Rasheed  
Raghavan

Name  
Rasheed  
Raghavan

Name  
Rasheed  
Raghavan

PNR_No	Ticket_no	Name	Age	Gender	Contact_no
1	11	Ashitha	27	female	5643134523
4	41	Janani	25	female	9834126709
3	31	Raghavan	44	male	8976547869
2	21	Rasheed	33	male	7865432134

- 6) Find total no of passengers in table
- 7) Find minimum and maximum age of passengers
- 8) Find sum and average age of passengers
- 9) Find ticket no of passenger whose name starts with R and ends with n

```

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2 insert into Passenger(PNR_no,Ticket_no,Name,Age,Gender,Contact_no)values(1,11,'Ashitha',27,'female',5643134523);
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6 select count(*)from Passenger;
7 select Age from Passenger where Age=(select min(Age)from Passenger)union select Age from Passenger where Age=(select max(Age)from Passenger);
8 select Sum(Age)as Sum,Avg(Age)as Avg from Passenger;
9 select Ticket_no from Passenger where Name like 'R%n'
10

```

count(\*)

4

Age

25

44

Sum          Avg

129          32.2500

Ticket\_no

31