Create table Passenger with following fields PNRNo, TicketNo, Name, Age, Gender, ContactNo. Insert values into tableand perform following queries

```
1  create table Passenger(PNRNo int(20),TicketNo int(20),Name varchar(50),Age int(20),Gender varchar(30),ContactNo bigint(80));
2  insert into Passenger(PNRNo,TicketNo,Name,Age,Gender,ContactNo)values(1,101,'Ram',42,'male',9087654321);
3  insert into Passenger(PNRNo,TicketNo,Name,Age,Gender,ContactNo)values(2,102,'Raman',44,'male',8756432187);
4  insert into Passenger(PNRNo,TicketNo,Name,Age,Gender,ContactNo)values(3,103,'Shyam',38,'male',7659845362);
5  insert into Passenger(PNRNo,TicketNo,Name,Age,Gender,ContactNo)values(4,104,'Fathima',28,'female',8956342109);
6  insert into Passenger(PNRNo,TicketNo,Name,Age,Gender,ContactNo)values(5,105,'Anitta',25,'female',9456321356);
7  insert into Passenger(PNRNo,TicketNo,Name,Age,Gender,ContactNo)values(6,106,'Aswathy',40,'female',7479785431);
8  select * from Passenger;
```

PNRNo	TicketNo	Name	Age	Gender	ContactNo
1	101	Ram	42	male	9087654321
2	102	Raman	44	male	8756432187
3	103	Shyam	38	male	7659845362
4	104	Fathima	28	female	8956342109
5	105	Anitta	25	female	9456321356
6	106	Aswathy	40	female	7479785431

Display unique PNRNo

```
1  create table Passenger(PNRNo int(20),TicketNo int(20),Name varchar(50),Age int(20),Gender varchar(30),ContactNo bigint(80));
2  insert into Passenger(PNRNo,TicketNo,Name,Age,Gender,ContactNo)values(1,101,'Ram',42,'male',9087654321);
3  insert into Passenger(PNRNo,TicketNo,Name,Age,Gender,ContactNo)values(2,102,'Raman',44,'male',8756432187);
4  insert into Passenger(PNRNo,TicketNo,Name,Age,Gender,ContactNo)values(3,103,'Shyam',38,'male',7659845362);
5  insert into Passenger(PNRNo,TicketNo,Name,Age,Gender,ContactNo)values(4,104,'Fathima',28,'female',8956342109);
6  insert into Passenger(PNRNo,TicketNo,Name,Age,Gender,ContactNo)values(5,105,'Anitta',25,'female',9456321356);
7  insert into Passenger(PNRNo,TicketNo,Name,Age,Gender,ContactNo)values(6,106,'Aswathy',40,'female',7479785431);
8  select distinct PNRNo from Passenger;
```

PNRNo
1
2
3
4
5
6

Display Name of all male passengers

```
1  create table Passenger(PNRNo int(20),TicketNo int(20),Name varchar(50),Age int(20),Gender varchar(30),ContactNo bigint(80));
2  insert into Passenger(PNRNo,TicketNo,Name,Age,Gender,ContactNo)values(1,101,'Ram',42,'male',9087654321);
3  insert into Passenger(PNRNo,TicketNo,Name,Age,Gender,ContactNo)values(2,102,'Raman',44,'male',8756432187);
4  insert into Passenger(PNRNo,TicketNo,Name,Age,Gender,ContactNo)values(3,103,'Shyam',38,'male',7659845362);
5  insert into Passenger(PNRNo,TicketNo,Name,Age,Gender,ContactNo)values(4,104,'Fathima',28,'female',8956342109);
6  insert into Passenger(PNRNo,TicketNo,Name,Age,Gender,ContactNo)values(5,105,'Anitta',25,'female',9456321356);
7  insert into Passenger(PNRNo,TicketNo,Name,Age,Gender,ContactNo)values(6,106,'Aswathy',40,'female',7479785431);
8  select name from Passenger where Gender='male';
9
```

```
name
Ram
Raman
Shyam
```

Age between 29 and 45

```
1  create table Passenger(PNRNo int(20),TicketNo int(20),Name varchar(50),Age int(20),Gender varchar(30),ContactNo bigint(80));
2  insert into Passenger(PNRNo,TicketNo,Name,Age,Gender,ContactNo)values(1,101,'Ram',42,'male',9087654321);
3  insert into Passenger(PNRNo,TicketNo,Name,Age,Gender,ContactNo)values(2,102,'Raman',44,'male',8756432187);
4  insert into Passenger(PNRNo,TicketNo,Name,Age,Gender,ContactNo)values(3,103,'Shyam',38,'male',7659845362);
5  insert into Passenger(PNRNo,TicketNo,Name,Age,Gender,ContactNo)values(4,104,'Fathima',28,'female',8956342109);
6  insert into Passenger(PNRNo,TicketNo,Name,Age,Gender,ContactNo)values(5,105,'Anitta',25,'female',9456321356);
7  insert into Passenger(PNRNo,TicketNo,Name,Age,Gender,ContactNo)values(6,106,'Aswathy',40,'female',7479785431);
8  select name from Passenger where Age between 29 and 45;
9
```

```
name
Ram
Raman
Shyam
Aswathy
```

Name begin with R

```
1   create table Passenger(PNRNo int(20),TicketNo int(20),Name varchar(50),Age int(20),Gender varchar(30),ContactNo bigint(80));
2   insert into Passenger(PNRNo,TicketNo,Name,Age,Gender,ContactNo)values(1,101,'Ram',42,'male',9087654321);
3   insert into Passenger(PNRNo,TicketNo,Name,Age,Gender,ContactNo)values(2,102,'Raman',44,'male',8756432187);
4   insert into Passenger(PNRNo,TicketNo,Name,Age,Gender,ContactNo)values(3,103,'Shyam',38,'male',7659845362);
5   insert into Passenger(PNRNo,TicketNo,Name,Age,Gender,ContactNo)values(4,104,'Fathima',28,'female',8956342109);
6   insert into Passenger(PNRNo,TicketNo,Name,Age,Gender,ContactNo)values(5,105,'Anitta',25,'female',9456321356);
7   insert into Passenger(PNRNo,TicketNo,Name,Age,Gender,ContactNo)values(6,106,'Aswathy',40,'female',7479785431);
8   select Name from Passenger where Name like 'R%';
9
```

```
Name
Ram
Raman
```

Sorted list

```
1   create table Passenger(PNRNo int(20),TicketNo int(20),Name varchar(50),Age int(20),Gender varchar(30),ContactNo bigint(80));
2   insert into Passenger(PNRNo,TicketNo,Name,Age,Gender,ContactNo)values(1,101,'Ram',42,'male',9087654321);
3   insert into Passenger(PNRNo,TicketNo,Name,Age,Gender,ContactNo)values(2,102,'Raman',44,'male',8756432187);
4   insert into Passenger(PNRNo,TicketNo,Name,Age,Gender,ContactNo)values(3,103,'Shyam',38,'male',7659845362);
5   insert into Passenger(PNRNo,TicketNo,Name,Age,Gender,ContactNo)values(4,104,'Fathima',28,'female',8956342109);
6   insert into Passenger(PNRNo,TicketNo,Name,Age,Gender,ContactNo)values(5,105,'Anitta',25,'female',9456321356);
7   insert into Passenger(PNRNo,TicketNo,Name,Age,Gender,ContactNo)values(6,106,'Aswathy',40,'female',7479785431);
8   select * from Passenger order by Name asc;
9
```

PNRNo	TicketNo	Name	Age	Gender	ContactNo
5	105	Anitta	25	female	9456321356
6	106	Aswathy	40	female	7479785431
4	104	Fathima	28	female	8956342109
1	101	Ram	42	male	9087654321
2	102	Raman	44	male	8756432187
3	103	Shyam	38	male	7659845362

Total No of Passengers

```
1  create table Passenger(PNRNo int(20),TicketNo int(20),Name varchar(50),Age int(20),Gender varchar(30),ContactNo bigint(80));
2  insert into Passenger(PNRNo,TicketNo,Name,Age,Gender,ContactNo)values(1,101,'Ram',42,'male',9087654321);
3  insert into Passenger(PNRNo,TicketNo,Name,Age,Gender,ContactNo)values(2,102,'Raman',44,'male',8756432187);
4  insert into Passenger(PNRNo,TicketNo,Name,Age,Gender,ContactNo)values(3,103,'Shyam',38,'male',7659845362);
5  insert into Passenger(PNRNo,TicketNo,Name,Age,Gender,ContactNo)values(4,104,'Fathima',28,'female',8956342109);
6  insert into Passenger(PNRNo,TicketNo,Name,Age,Gender,ContactNo)values(5,105,'Anitta',25,'female',9456321356);
7  insert into Passenger(PNRNo,TicketNo,Name,Age,Gender,ContactNo)values(6,106,'Aswathy',40,'female',7479785431);
8  select count(*) from Passenger;
9
```

```
count(*)
6
```

Minimum and Maximum age

```
1  create table Passenger(PNRNo int(20),TicketNo int(20),Name varchar(50),Age int(20),Gender varchar(30),ContactNo bigint(80));
2  insert into Passenger(PNRNo,TicketNo,Name,Age,Gender,ContactNo)values(1,101,'Ram',42,'male',9087654321);
3  insert into Passenger(PNRNo,TicketNo,Name,Age,Gender,ContactNo)values(2,102,'Raman',44,'male',8756432187);
4  insert into Passenger(PNRNo,TicketNo,Name,Age,Gender,ContactNo)values(3,103,'Shyam',38,'male',7659845362);
5  insert into Passenger(PNRNo,TicketNo,Name,Age,Gender,ContactNo)values(4,104,'Fathima',28,'female',8956342109);
6  insert into Passenger(PNRNo,TicketNo,Name,Age,Gender,ContactNo)values(5,105,'Anitta',25,'female',9456321356);
7  insert into Passenger(PNRNo,TicketNo,Name,Age,Gender,ContactNo)values(6,106,'Aswathy',40,'female',7479785431);
8  select Age from Passenger where Age=(select min(Age)from Passenger)union select Age from Passenger where Age=(select max(Age)from Passenger);
9
```

```
Age
25
44
```

Sum and average of age

```
1  create table Passenger(PNRNo int(20),TicketNo int(20),Name varchar(50),Age int(20),Gender varchar(30),ContactNo bigint(80));
2  insert into Passenger(PNRNo,TicketNo,Name,Age,Gender,ContactNo)values(1,101,'Ram',42,'male',9087654321);
3  insert into Passenger(PNRNo,TicketNo,Name,Age,Gender,ContactNo)values(2,102,'Raman',44,'male',8756432187);
4  insert into Passenger(PNRNo,TicketNo,Name,Age,Gender,ContactNo)values(3,103,'Shyam',38,'male',7659845362);
5  insert into Passenger(PNRNo,TicketNo,Name,Age,Gender,ContactNo)values(4,104,'Fathima',28,'female',8956342109);
6  insert into Passenger(PNRNo,TicketNo,Name,Age,Gender,ContactNo)values(5,105,'Anitta',25,'female',9456321356);
7  insert into Passenger(PNRNo,TicketNo,Name,Age,Gender,ContactNo)values(6,106,'Aswathy',40,'female',7479785431);
8  select sum(Age)as Sum_age,avg(Age)as Avg_age from Passenger;
9
```

```
Sum_age  Avg_age
217       36.1667
```

Ticket no of Passenger whose name starts with R and ends in n

```
1  create table Passenger(PNRNo int(20),TicketNo int(20),Name varchar(50),Age int(20),Gender varchar(30),ContactNo bigint(80));
2  insert into Passenger(PNRNo,TicketNo,Name,Age,Gender,ContactNo)values(1,101,'Ram',42,'male',9087654321);
3  insert into Passenger(PNRNo,TicketNo,Name,Age,Gender,ContactNo)values(2,102,'Raman',44,'male',8756432187);
4  insert into Passenger(PNRNo,TicketNo,Name,Age,Gender,ContactNo)values(3,103,'Shyam',38,'male',7659845362);
5  insert into Passenger(PNRNo,TicketNo,Name,Age,Gender,ContactNo)values(4,104,'Fathima',28,'female',8956342109);
6  insert into Passenger(PNRNo,TicketNo,Name,Age,Gender,ContactNo)values(5,105,'Anitta',25,'female',9456321356);
7  insert into Passenger(PNRNo,TicketNo,Name,Age,Gender,ContactNo)values(6,106,'Aswathy',40,'female',7479785431);
8  select TicketNo from Passenger where Name like 'R%n' ;
9
```

```
TicketNo
102
```