Queries

**Query 1 –**

**Display train names whose arrival time is between 6:00 AM & 9:00 AM ?**

**Code 1 –**

select trains5.Train\_Name, Train\_Arrival

from Trains5

inner join schedule5

on Trains5.Train\_Number=Schedule5.Train\_Number where Schedule5.Train\_Arrival > '6:00' and Schedule5.Train\_Arrival < '9:00'

**Output 1 –**



**Query 2 –**

**Display all the passenger names, PNR along with the train names they will be travelling from?**

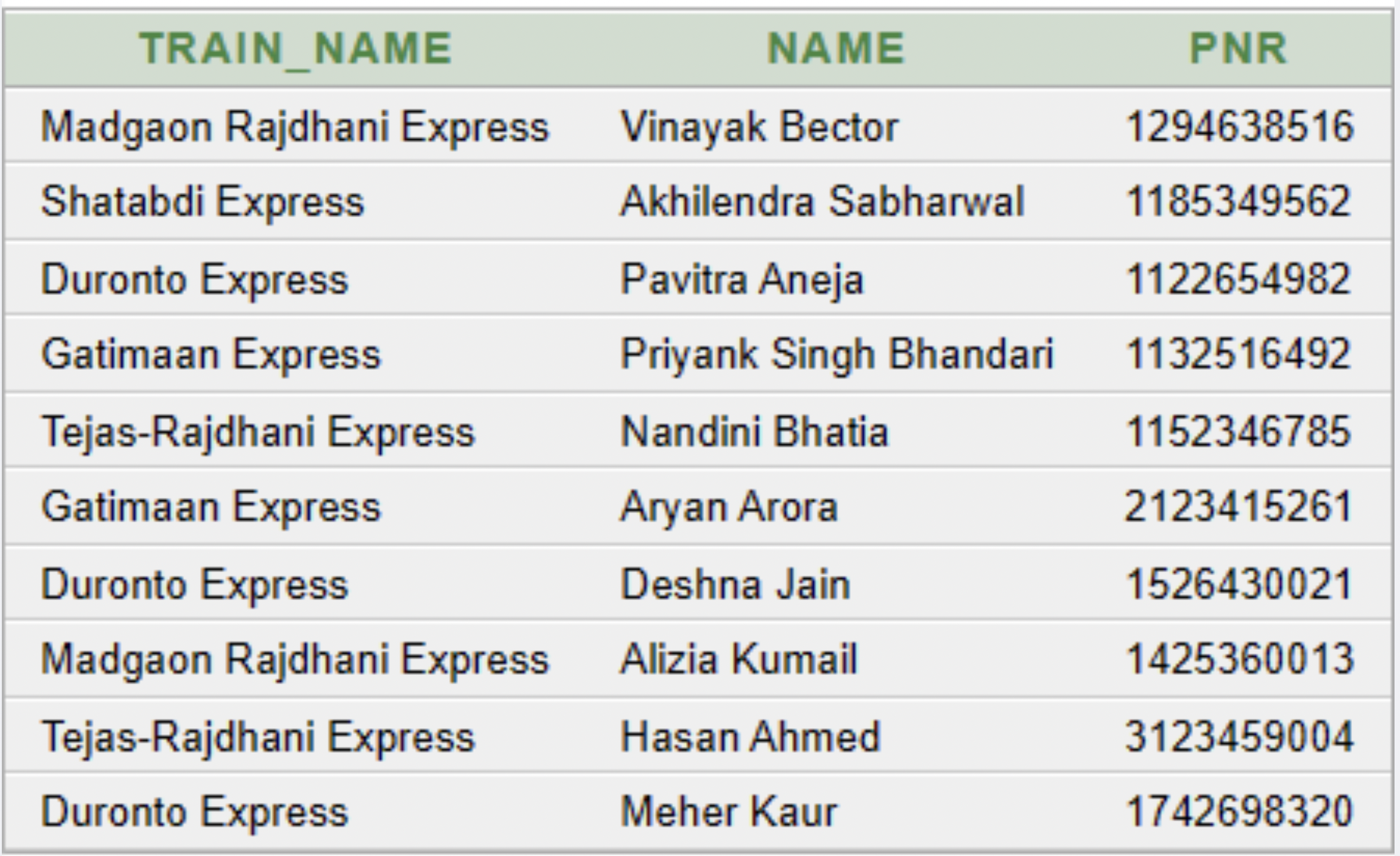
**Code 2 –**

select Trains5.Train\_Name, Tickets5.Name,Tickets5.PNR

from Trains5 inner join Tickets5

on Trains5.Train\_Number=Tickets5.Train\_Number

**Output 2 –**



**Query 3 –**

**Display passenger name & PNR who are travelling from Madgaon Rajdhani Express?**

**Code 3 –**

select Trains5.Train\_Name, Tickets5.Name, Tickets5.PNR

from Trains5 inner join Tickets5

on Trains5.Train\_Number=Tickets5.Train\_Number where Trains5.Train\_Name='Madgaon Rajdhani Express'

**Output 3 –**

****

**Query 4—**

**Display the train name and train number which have Number of Coaches between 17 and 21 ?**

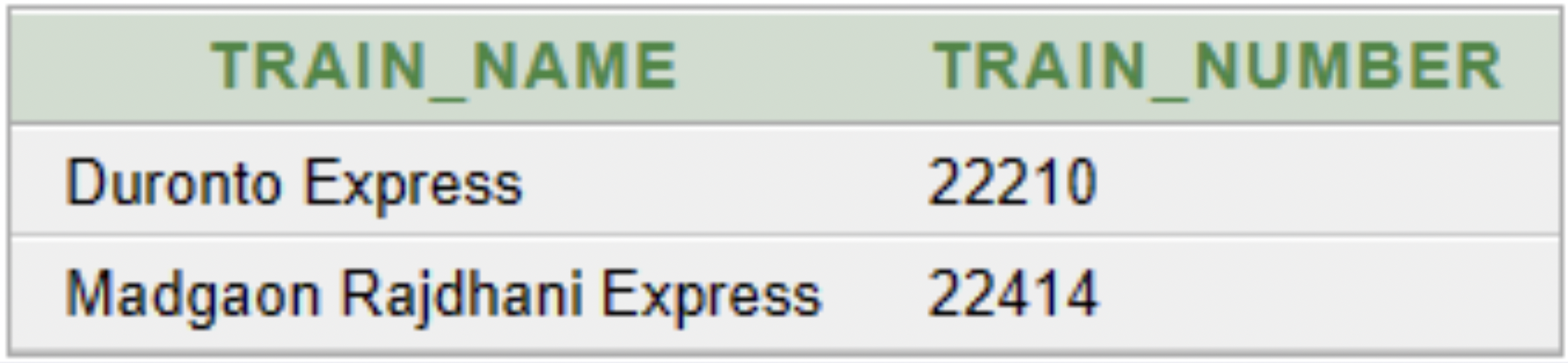
**Code 4 –**

select Train\_Name,Train\_Number

from Trains5

where No\_Of\_Coaches between 17 and 21

**Output 4 –**

****

**Query 5—**

**Display the count of male passengers travelling from 1st to 3rd March,2023 ?**

**Code 5 –**

select count(Gender) as Male\_passengers

from Passengers5 where Gender = 'Male'

**Output 5 –**

****

**Query 6 —**

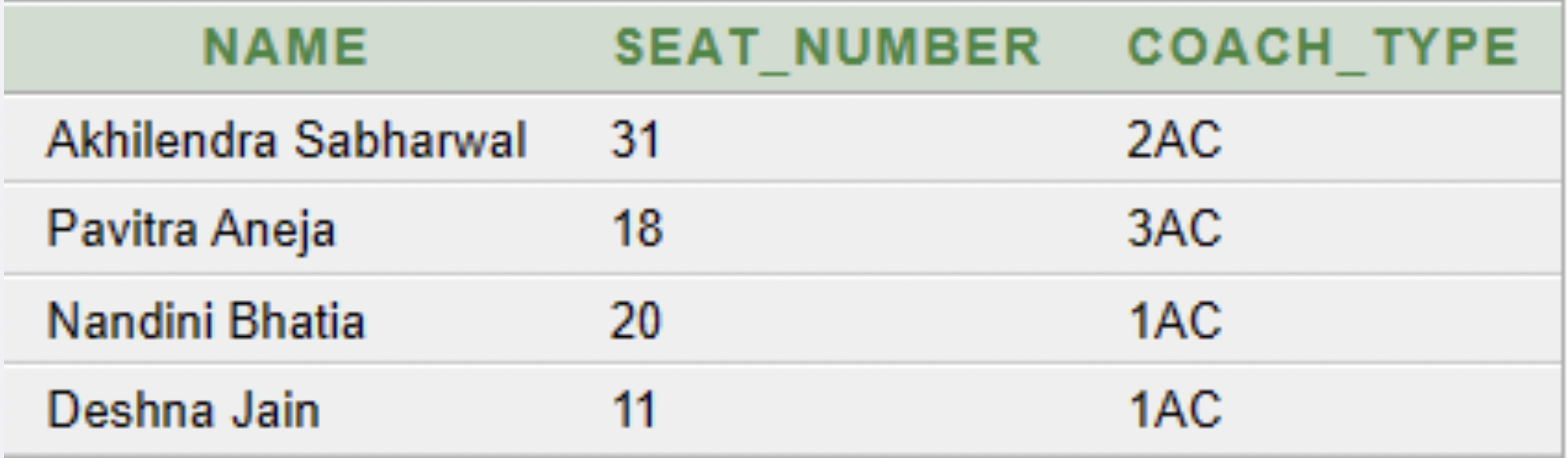
**Display the passenger name, seat number and coach type whose starting station is New Delhi ?**

**Code 6 –**

select Name,Seat\_Number,Coach\_type

from Tickets5 where From\_Station ='New Delhi'

**Output 6 –**

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