DBMS

LAB – 4

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TASK – 1

1. A. Inserting values into TRAIN_385 table using load command.

   Code :

```
LOAD DATA INFILE
"C:\\xampp\\mysql\\data\\My_DB\\Data_Railway_Reservation_Train.csv" INTO TABLE
TRAIN_385
COLUMNS TERMINATED BY ','
OPTIONALLY ENCLOSED BY '"'
ESCAPED BY '"'
LINES TERMINATED BY '\n'
IGNORE 1 LINES;
```

   Output :

Showing rows 0 - 5 (6 total, Query took 0.0005 seconds.)

SELECT * FROM `train_385`

	Train_No	Name	Train_Type	Source	Destinationn	Availability
Edit Copy Delete	25260	Chennai Mail	Mail	Mangaluru	Chennai	Yes
Edit Copy Delete	25261	Managaluru Mail	Mail	Chennai	Mangaluru	Yes
Edit Copy Delete	58450	MAN-BEN Express	Fast	Mangaluru	Bengaluru	Yes
Edit Copy Delete	58451	BEN-MAN Express	Fast	Bengaluru	Mangaluru	Yes
Edit Copy Delete	62620	CHE-BEN Shatabdi	Superfast	Chennai	Bengaluru	No
Edit Copy Delete	62621	BEN-CHE Shatabdi	Superfast	Bengaluru	Chennai	Yes

B. Using INSERT INTO USER_385 command.
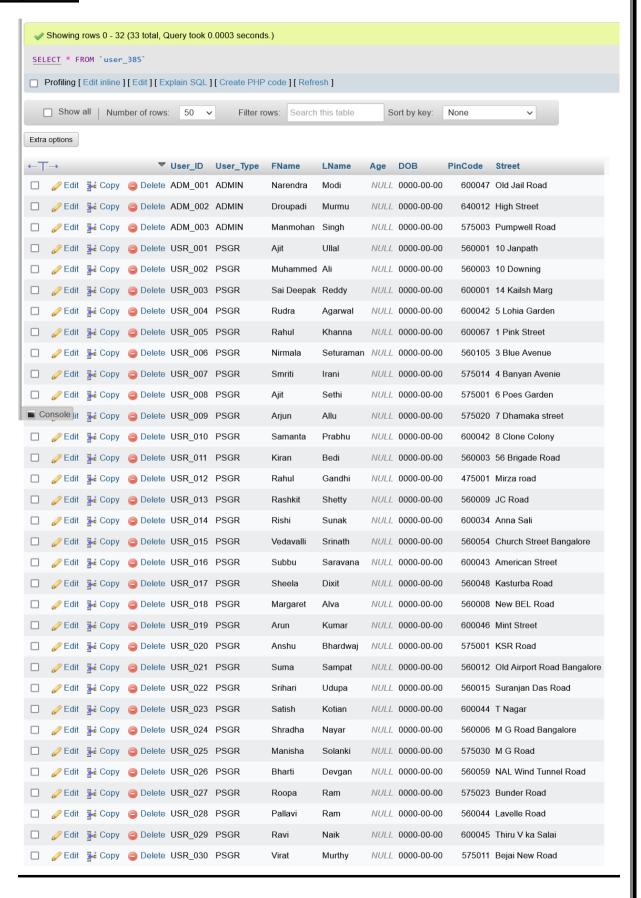
Code :

```sql
INSERT INTO USER_385 (User_ID, User_Type, FName, LName, Age, DOB, PinCode, Street) VALUES
('USR_001', 'PSGR',   'Ajit',    'Ullal',    NULL,   1971-01-01, 560001, '10 Janpath'),
('USR_002', 'PSGR', 'Muhammed',     'Ali',  NULL,   09-10-2000, 560003, '10 Downing'),
('USR_003', 'PSGR', 'Sai Deepak',   'Reddy',    NULL,   12-12-1996, 600001, '14 Kailsh Marg'),
('USR_004', 'PSGR', 'Rudra',    'Agarwal',  NULL,   13-12-1996, 600042, '5 Lohia Garden'),
('USR_005', 'PSGR', 'Rahul',    'Khanna',   NULL,   14-12-1997, 600067, '1 Pink Street'),
('USR_006', 'PSGR', 'Nirmala', 'Seturaman',     NULL,   15-12-1998, 560105, '3 Blue Avenue'),
('USR_007', 'PSGR', 'Smriti',   'Irani',    NULL,   16-12-1999, 575014, '4 Banyan Avenie'),
('USR_008', 'PSGR', 'Ajit', 'Sethi',      NULL,   14-04-1966, 575001, '6 Poes Garden'),
('USR_009', 'PSGR', 'Arjun',    'Allu', NULL,   08-04-1967, 575020, '7 Dhamaka street'),
('USR_010', 'PSGR', 'Samanta',  'Prabhu',   NULL,   14-04-1968, 600042, '8 Clone Colony'),
('USR_011', 'PSGR', 'Kiran',    'Bedi', NULL,   14-04-1969, 560003, '56 Brigade Road'),
('USR_012', 'PSGR', 'Rahul',    'Gandhi',   NULL,   08-04-1970, 475001, 'Mirza road'),
('USR_013', 'PSGR', 'Rashkit',  'Shetty',   NULL,   14-04-1971, 560009, 'JC Road'),
('USR_014', 'PSGR', 'Rishi',    'Sunak',    NULL,   14-04-1972, 600034, 'Anna Sali'),
('USR_015', 'PSGR', 'Vedavalli',    'Srinath',  NULL,   14-04-1973, 560054, 'Church Street Bangalore'),
('USR_016', 'PSGR', 'Subbu',    'Saravana', NULL,   14-04-1974, 600043, 'American Street'),
('USR_017', 'PSGR', 'Sheela',   'Dixit',    NULL,   08-04-1975, 560048, 'Kasturba Road'),
('USR_018', 'PSGR', 'Margaret', 'Alva', NULL,   14-04-1976, 560008, 'New BEL Road'),
('USR_019', 'PSGR', 'Arun', 'Kumar',      NULL,   14-04-1977, 600046, 'Mint Street'),
('USR_020', 'PSGR', 'Anshu',    'Bhardwaj', NULL,   14-04-1978, 575001, 'KSR Road'),
('USR_021', 'PSGR', 'Suma', 'Sampat',     NULL,   08-04-1979, 560012, 'Old Airport Road Bangalore'),
('USR_022', 'PSGR', 'Srihari',  'Udupa',    NULL,   14-04-1980, 560015, 'Suranjan Das Road'),
('USR_023', 'PSGR', 'Satish',   'Kotian',   NULL,   14-04-1981, 600044, 'T Nagar'),
('USR_024', 'PSGR', 'Shradha',  'Nayar',    NULL,   08-04-1982, 560006, 'M G Road Bangalore'),
('USR_025', 'PSGR', 'Manisha',  'Solanki',  NULL,   08-04-1983, 575030, 'M G Road'),
('USR_026', 'PSGR', 'Bharti',   'Devgan',   NULL,   14-04-1984, 560059, 'NAL Wind Tunnel Road'),
('USR_027', 'PSGR', 'Roopa',    'Ram    ',NULL, 14-04-1985, 575023, 'Bunder Road'),
('USR_028', 'PSGR', 'Pallavi',  'Ram',  NULL,   08-04-1986, 560044, 'Lavelle Road'),
('USR_029', 'PSGR', 'Ravi', 'Naik', NULL,   14-04-1987, 600045, 'Thiru V ka Salai'),
('USR_030', 'PSGR', 'Virat',    'Murthy',   NULL,   14-04-1988, 575011, 'Bejai New Road'),
('ADM_001', 'ADMIN',    'Narendra',     'Modi', NULL,   14-04-1989, 600047, 'Old Jail Road'),
('ADM_002', 'ADMIN',    'Droupadi', 'Murmu',    NULL,   14-04-1990, 640012, 'High Street'),
('ADM_003', 'ADMIN',    'Manmohan',     'Singh',    NULL,   08-04-1991, 575003, 'Pumpwell Road');
```

Output :

Showing rows 0 - 32 (33 total, Query took 0.0003 seconds.)

SELECT * FROM `user_385`

☐ Profiling [Edit inline] [Edit] [Explain SQL] [Create PHP code] [Refresh]

☐ Show all | Number of rows: 50 ∨ Filter rows: Search this table Sort by key: None ∨

Extra options

				User_ID	User_Type	FName	LName	Age	DOB	PinCode	Street
☐	🖉 Edit	⇥ Copy	⊖ Delete	ADM_001	ADMIN	Narendra	Modi	NULL	0000-00-00	600047	Old Jail Road
☐	🖉 Edit	⇥ Copy	⊖ Delete	ADM_002	ADMIN	Droupadi	Murmu	NULL	0000-00-00	640012	High Street
☐	🖉 Edit	⇥ Copy	⊖ Delete	ADM_003	ADMIN	Manmohan	Singh	NULL	0000-00-00	575003	Pumpwell Road
☐	🖉 Edit	⇥ Copy	⊖ Delete	USR_001	PSGR	Ajit	Ullal	NULL	0000-00-00	560001	10 Janpath
☐	🖉 Edit	⇥ Copy	⊖ Delete	USR_002	PSGR	Muhammed	Ali	NULL	0000-00-00	560003	10 Downing
☐	🖉 Edit	⇥ Copy	⊖ Delete	USR_003	PSGR	Sai Deepak	Reddy	NULL	0000-00-00	600001	14 Kailsh Marg
☐	🖉 Edit	⇥ Copy	⊖ Delete	USR_004	PSGR	Rudra	Agarwal	NULL	0000-00-00	600042	5 Lohia Garden
☐	🖉 Edit	⇥ Copy	⊖ Delete	USR_005	PSGR	Rahul	Khanna	NULL	0000-00-00	600067	1 Pink Street
☐	🖉 Edit	⇥ Copy	⊖ Delete	USR_006	PSGR	Nirmala	Seturaman	NULL	0000-00-00	560105	3 Blue Avenue
☐	🖉 Edit	⇥ Copy	⊖ Delete	USR_007	PSGR	Smriti	Irani	NULL	0000-00-00	575014	4 Banyan Avenie
☐	🖉 Edit	⇥ Copy	⊖ Delete	USR_008	PSGR	Ajit	Sethi	NULL	0000-00-00	575001	6 Poes Garden
☐	🖉 Edit	⇥ Copy	⊖ Delete	USR_009	PSGR	Arjun	Allu	NULL	0000-00-00	575020	7 Dhamaka street
☐	🖉 Edit	⇥ Copy	⊖ Delete	USR_010	PSGR	Samanta	Prabhu	NULL	0000-00-00	600042	8 Clone Colony
☐	🖉 Edit	⇥ Copy	⊖ Delete	USR_011	PSGR	Kiran	Bedi	NULL	0000-00-00	560003	56 Brigade Road
☐	🖉 Edit	⇥ Copy	⊖ Delete	USR_012	PSGR	Rahul	Gandhi	NULL	0000-00-00	475001	Mirza road
☐	🖉 Edit	⇥ Copy	⊖ Delete	USR_013	PSGR	Rashkit	Shetty	NULL	0000-00-00	560009	JC Road
☐	🖉 Edit	⇥ Copy	⊖ Delete	USR_014	PSGR	Rishi	Sunak	NULL	0000-00-00	600034	Anna Sali
☐	🖉 Edit	⇥ Copy	⊖ Delete	USR_015	PSGR	Vedavalli	Srinath	NULL	0000-00-00	560054	Church Street Bangalore
☐	🖉 Edit	⇥ Copy	⊖ Delete	USR_016	PSGR	Subbu	Saravana	NULL	0000-00-00	600043	American Street
☐	🖉 Edit	⇥ Copy	⊖ Delete	USR_017	PSGR	Sheela	Dixit	NULL	0000-00-00	560048	Kasturba Road
☐	🖉 Edit	⇥ Copy	⊖ Delete	USR_018	PSGR	Margaret	Alva	NULL	0000-00-00	560008	New BEL Road
☐	🖉 Edit	⇥ Copy	⊖ Delete	USR_019	PSGR	Arun	Kumar	NULL	0000-00-00	600046	Mint Street
☐	🖉 Edit	⇥ Copy	⊖ Delete	USR_020	PSGR	Anshu	Bhardwaj	NULL	0000-00-00	575001	KSR Road
☐	🖉 Edit	⇥ Copy	⊖ Delete	USR_021	PSGR	Suma	Sampat	NULL	0000-00-00	560012	Old Airport Road Bangalore
☐	🖉 Edit	⇥ Copy	⊖ Delete	USR_022	PSGR	Srihari	Udupa	NULL	0000-00-00	560015	Suranjan Das Road
☐	🖉 Edit	⇥ Copy	⊖ Delete	USR_023	PSGR	Satish	Kotian	NULL	0000-00-00	600044	T Nagar
☐	🖉 Edit	⇥ Copy	⊖ Delete	USR_024	PSGR	Shradha	Nayar	NULL	0000-00-00	560006	M G Road Bangalore
☐	🖉 Edit	⇥ Copy	⊖ Delete	USR_025	PSGR	Manisha	Solanki	NULL	0000-00-00	575030	M G Road
☐	🖉 Edit	⇥ Copy	⊖ Delete	USR_026	PSGR	Bharti	Devgan	NULL	0000-00-00	560059	NAL Wind Tunnel Road
☐	🖉 Edit	⇥ Copy	⊖ Delete	USR_027	PSGR	Roopa	Ram	NULL	0000-00-00	575023	Bunder Road
☐	🖉 Edit	⇥ Copy	⊖ Delete	USR_028	PSGR	Pallavi	Ram	NULL	0000-00-00	560044	Lavelle Road
☐	🖉 Edit	⇥ Copy	⊖ Delete	USR_029	PSGR	Ravi	Naik	NULL	0000-00-00	600045	Thiru V ka Salai
☐	🖉 Edit	⇥ Copy	⊖ Delete	USR_030	PSGR	Virat	Murthy	NULL	0000-00-00	575011	Bejai New Road

C. FARE_TABLE_385 table using IMPORT.

Showing rows 0 - 9 (10 total, Query took 0.0003 seconds.)

SELECT * FROM `fare_table_385`

Profiling [Edit inline] [Edit] [Explain SQL] [Create PHP code] [Refresh]

Show all | Number of rows: 25 | Filter rows: Search this table | Sort by key: None

Extra options

				Train_Type	Compartment_Type	FarePerKM
☐	Edit	Copy	Delete	Fast	I Class	2.75
☐	Edit	Copy	Delete	Fast	II Class	1.60
☐	Edit	Copy	Delete	Fast	III Class	1.10
☐	Edit	Copy	Delete	Mail	I Class	2.30
☐	Edit	Copy	Delete	Mail	II Class	1.35
☐	Edit	Copy	Delete	Mail	III Class	0.95
☐	Edit	Copy	Delete	Superfast	I Class	3.30
☐	Edit	Copy	Delete	Superfast	II Class	1.92
☐	Edit	Copy	Delete	Superfast	III Class	1.32
☐	Edit	Copy	Delete	Train_Type	Compartment_Type	0.00

2. Calculate and update age in USER_385 table.

3. Display all the route information whose distance falls in a range from 70 to 150 km.

```
1 SELECT * FROM route_info_385 WHERE Distance > 70 AND Distance < 150;
```

| SELECT * | SELECT | INSERT | UPDATE | DELETE | Clear | Format | Get auto-saved query |

☐ Bind parameters ⓘ

Delimiter `;` ☐ Show this query here again ☐ Retain query box ☐ Rollback when finished ☑ Enable foreign key checks **Go**

Hide query box

⚠ Current selection does not contain a unique column. Grid edit, checkbox, Edit, Copy and Delete features are not available. ⓘ

✅ Showing rows 0 - 11 (12 total, Query took 0.0002 seconds.)

SELECT * FROM route_info_385 WHERE Distance > 70 AND Distance < 150;

☐ Profiling [Edit inline] [Edit] [Explain SQL] [Create PHP code] [Refresh]

☐ Show all | Number of rows: 25 ▾ Filter rows: Search this table Sort by key: None ▾

Extra options

From_Station_No	To_Station_No	From_Station_name	To_Station_Name	Distance	Train_No
1	2	Bengaluru	Bangarpet	71.00	62621
4	5	Sholingur	Chennai	90.00	62621
3	5	Katpadi	Chennai	130.00	62621
1	2	Chennai	Sholingur	90.00	62620
4	5	Bangarpet	Bengaluru	71.00	62620
1	3	Chennai	Katpadi	129.00	62620
1	2	Chennai	Palakkad	130.00	25261
3	4	Kannur	Mangaluru	131.00	25261
1	2	Mangaluru	Kannur	131.00	25260
4	4	Palakkad	Chennai	130.00	25260
1	2	Bengaluru	Mysore	139.00	58451
3	4	Mysore	Bengaluru	139.00	58450

4. Display the train route information which are run between Chennai and Sholingur.

```
1  SELECT * FROM route_info_385 WHERE (From_Station_name = 'Chennai' AND To_Station_Name = 'Sholingur') OR (From_Station_name = 'Sh
   AND To_Station_Name = 'Chennai');
```

| SELECT * | SELECT | INSERT | UPDATE | DELETE | | Clear | Format | | Get auto-saved query |

☐ Bind parameters ⓘ

Delimiter [;]   ☐ Show this query here again   ☐ Retain query box   ☐ Rollback when finished   ☑ Enable foreign key checks   [Go]

[Hide query box]

⚠ Current selection does not contain a unique column. Grid edit, checkbox, Edit, Copy and Delete features are not available. ⓘ

✔ Showing rows 0 - 2 (3 total, Query took 0.0003 seconds.)

SELECT * FROM route_info_385 WHERE (From_Station_name = 'Chennai' AND To_Station_Name = 'Sholingur') OR (From_Station_name = 'Sholingur'

☐ Profiling [Edit inline] [Edit] [Explain SQL] [Create PHP code] [Refresh]

☐ Show all | Number of rows: [25]   Filter rows: [Search this table]   Sort by key: [None]

[Extra options]

From_Station_No	To_Station_No	From_Station_name	To_Station_Name	Distance	Train_No
4	5	Sholingur	Chennai	90.00	62621
1	2	Chennai	Sholingur	90.00	62620
2	5	Sholingur	Chennai	271.00	62620

■ Console

5. Display the train details whose type is not mail.

```
1 SELECT * FROM `train_385` WHERE train_type != 'Mail';
```

| SELECT * | SELECT | INSERT | UPDATE | DELETE | | Clear | Format | | Get auto-saved query |

☐ Bind parameters ⊙

| Delimiter | ; | ☐ Show this query here again | ☐ Retain query box | ☐ Rollback when finished | ☑ Enable foreign key checks | Go |

Hide query box

✔ Showing rows 0 - 3 (4 total, Query took 0.0002 seconds.)

```
SELECT * FROM `train_385` WHERE train_type != 'Mail';
```

☐ Profiling [Edit inline] [Edit] [Explain SQL] [Create PHP code] [Refresh]

| ☐ Show all | Number of rows: | 25 | Filter rows: | Search this table | Sort by key: | None |

Extra options

←T→				▼ Train_No	Name	Train_Type	Source	Destinationn	Availability
☐	✏ Edit	⌐ Copy	⊖ Delete	58450	MAN-BEN Express	Fast	Mangaluru	Bengaluru	Yes
☐	✏ Edit	⌐ Copy	⊖ Delete	58451	BEN-MAN Express	Fast	Bengaluru	Mangaluru	Yes
☐	Console lit	⌐ Copy	⊖ Delete	62620	CHE-BEN Shatabdi	Superfast	Chennai	Bengaluru	No
☐	✏ Edit	⌐ Copy	⊖ Delete	62621	BEN-CHE Shatabdi	Superfast	Bengaluru	Chennai	Yes

6. Display the train name which goes to Chennai from Bangalore.

Run SQL query/queries on table railway_reservation.train_385:

```
1 SELECT Name, Source, Destination FROM train_385 WHERE Source = 'Bengaluru' AND Destination = 'Chennai';
```

| SELECT * | SELECT | INSERT | UPDATE | DELETE | | Clear | Format | | Get auto-saved query |

☐ Bind parameters

Delimiter `;`   ☐ Show this query here again   ☐ Retain query box   ☐ Rollback when finished   ☑ Enable foreign key checks   Go

Hide query box

✔ Showing rows 0 - 0 (1 total, Query took 0.0007 seconds.)

SELECT Name, Source, Destination FROM train_385 WHERE Source = 'Bengaluru' AND Destination = 'Chennai';

☐ Profiling [Edit inline] [Edit] [Explain SQL] [Create PHP code] [Refresh]

☐ Show all | Number of rows: 25 ⌄   Filter rows: Search this table

Extra options

←T→			▼ Name	Source	Destination
☐	🖉 Edit	⯗ Copy ⊖ Delete	BEN-CHE Shatabdi	Bengaluru	Chennai

7. Display the list of trains starting from Chennai after 8:00.

Run SQL query/queries on table railway_reservation.ticket_385:

```
1  SELECT Train_No, Departure, Arrival, Departure_Time, Arrival_Time, Train_Type FROM ticket_385 WHERE (Departure = 'Chennai' AND
   Departure_Time > '08:00:00');
```

SELECT * | SELECT | INSERT | UPDATE | DELETE | Clear | Format | Get auto-saved query

☐ Bind parameters

Delimiter `;`   ☐ Show this query here again   ☐ Retain query box   ☐ Rollback when finished   ☑ Enable foreign key checks   Go

Hide query box

✔ Showing rows 0 - 0 (1 total, Query took 0.0002 seconds.)

SELECT Train_No, Departure, Arrival, Departure_Time, Arrival_Time, Train_Type FROM ticket_385 WHERE (Departure = 'Chennai' AND Departure_Ti

☐ Profiling [Edit inline] [Edit] [Explain SQL] [Create PHP code] [Refresh]

☐ Show all | Number of rows: 25 ▾   Filter rows: Search this table

Extra options

←T→			Train_No	Departure	Arrival	Departure_Time	Arrival_Time	Train_Type
☐ ✏ Edit ㅤ Copy ⊝ Delete			25261	Chennai	Mangaluru	18:00:00	07:30:00	Mail

8. Display the list of users who are born between 1980 to 1990.

```
1  SELECT * FROM user_385 WHERE DOB BETWEEN '1980-01-01' AND '1990-12-31';
```

| SELECT * | SELECT | INSERT | UPDATE | DELETE | | Clear | Format | | Get auto-saved query |

☐ Bind parameters ⓘ

Delimiter `;`   ☐ Show this query here again   ☐ Retain query box   ☐ Rollback when finished   ☑ Enable foreign key checks   Go

Hide query box

✓ Showing rows 0 - 10 (11 total, Query took 0.0002 seconds.)

SELECT * FROM user_385 WHERE DOB BETWEEN '1980-01-01' AND '1990-12-31';

☐ Profiling [Edit inline] [Edit] [Explain SQL] [Create PHP code] [Refresh]

☐ Show all   Number of rows: 25 ▼   Filter rows: Search this table   Sort by key: None ▼

Extra options

			User_ID	User_Type	FName	LName	Age	DOB	PinCode	Street
☐ 🖊 Edit 📋 Copy ⊖ Delete			ADM_001	ADMIN	Narendra	Modi	33	1989-04-14	600047	Old Jail Road
☐ 🖊 Edit 📋 Copy ⊖ Delete			ADM_002	ADMIN	Droupadi	Murmu	32	1990-04-14	640012	High Street
☐ 🖊 Edit 📋 Copy ⊖ Delete			USR_022	PSGR	Srihari	Udupa	42	1980-04-14	560015	Suranjan Das Road
☐ 🖊 Edit 📋 Copy ⊖ Delete			USR_023	PSGR	Satish	Kotian	41	1981-04-14	600044	T Nagar
☐ 🖊 Edit 📋 Copy ⊖ Delete			USR_024	PSGR	Shradha	Nayar	40	1982-04-08	560006	M G Road Bangalore
☐ 🖊 Edit 📋 Copy ⊖ Delete			USR_025	PSGR	Manisha	Solanki	39	1983-04-08	575030	M G Road
☐ 🖊 Edit 📋 Copy ⊖ Delete			USR_026	PSGR	Bharti	Devgan	38	1984-04-14	560059	NAL Wind Tunnel Road
☐ 🖊 Edit 📋 Copy ⊖ Delete			USR_027	PSGR	Roopa	Ram	37	1985-04-14	575023	Bunder Road
☐ 🖊 Edit 📋 Copy ⊖ Delete			USR_028	PSGR	Pallavi	Ram	36	1986-04-08	560044	Lavelle Road
☐ 🖊 Edit 📋 Copy ⊖ Delete			USR_029	PSGR	Ravi	Naik	35	1987-04-14	600045	Thiru V ka Salai
☐ 🖊 Edit 📋 Copy ⊖ Delete			USR_030	PSGR	Virat	Murthy	34	1988-04-14	575011	Bejai New Road

■ Console

9. Display the train users whose name starts with the letter 'S'

```
1 SELECT * FROM `user_385` WHERE FName LIKE 's%' OR 'S%';
```

| SELECT * | SELECT | INSERT | UPDATE | DELETE | | Clear | Format | | Get auto-saved query |

☐ Bind parameters ⓘ

| Delimiter | ; | | ☐ Show this query here again | ☐ Retain query box | ☐ Rollback when finished | ☑ Enable foreign key checks | Go |

Hide query box

✔ Showing rows 0 - 8 (9 total, Query took 0.0005 seconds.)

```
SELECT * FROM `user_385` WHERE FName LIKE 's%' OR 'S%';
```

☐ Profiling [Edit inline] [Edit] [Explain SQL] [Create PHP code] [Refresh]

☐ Show all | Number of rows: 25 ⌄ | Filter rows: Search this table | Sort by key: None ⌄

Extra options

				User_ID	User_Type	FName	LName	Age	DOB	PinCode	Street
☐	🖉 Edit	⊞ Copy	⊖ Delete	USR_003	PSGR	Sai Deepak	Reddy	25	1996-12-12	600001	14 Kailsh Marg
☐	🖉 Edit	⊞ Copy	⊖ Delete	USR_007	PSGR	Smriti	Irani	22	1999-12-16	575014	4 Banyan Avenie
☐	🖉 Edit	⊞ Copy	⊖ Delete	USR_010	PSGR	Samanta	Prabhu	54	1968-04-14	600042	8 Clone Colony
☐	🖉 Edit	⊞ Copy	⊖ Delete	USR_016	PSGR	Subbu	Saravana	48	1974-04-14	600043	American Street
☐	🖉 Edit	⊞ Copy	⊖ Delete	USR_017	PSGR	Sheela	Dixit	47	1975-04-08	560048	Kasturba Road
☐	🖉 Edit	⊞ Copy	⊖ Delete	USR_021	PSGR	Suma	Sampat	43	1979-04-08	560012	Old Airport Road Bangalore
☐	🖉 Edit	⊞ Copy	⊖ Delete	USR_022	PSGR	Srihari	Udupa	42	1980-04-14	560015	Suranjan Das Road
☐	🖉 Edit	⊞ Copy	⊖ Delete	USR_023	PSGR	Satish	Kotian	41	1981-04-14	600044	T Nagar
☐	🖉 Edit	⊞ Copy	⊖ Delete	USR_024	PSGR	Shradha	Nayar	40	1982-04-08	560006	M G Road Bangalore

Console

10. Find the availability of I Class compartment of the train number 62621

```sql
1 SELECT * FROM compartment_385 WHERE Compartment_Type = 'I Class' AND Train_No = '62621';
```

SELECT * | SELECT | INSERT | UPDATE | DELETE | Clear | Format | Get auto-saved query

☐ Bind parameters ⓘ

Delimiter ; ☐ Show this query here again ☐ Retain query box ☐ Rollback when finished ☑ Enable foreign key checks | Go

Hide query box

⚠ Current selection does not contain a unique column. Grid edit, checkbox, Edit, Copy and Delete features are not available. ⓘ

✔ Showing rows 0 - 0 (1 total, Query took 0.0002 seconds.)

SELECT * FROM compartment_385 WHERE Compartment_Type = 'I Class' AND Train_No = '62621';

☐ Profiling [Edit inline] [Edit] [Explain SQL] [Create PHP code] [Refresh]

☐ Show all | Number of rows: 25 ⌄ | Filter rows: Search this table

Extra options

Compartment_No	Compartment_Type	Capacity	Availability	Train_No
F01	I Class	16	6	62621

■ Console

11.   Find the PNR and Transaction ID of the users who made payment via Union Bank.

```
1 SELECT PNR, Transaction_id FROM payment_info_385 WHERE Bank = 'Union Bank';
```

| SELECT * | SELECT | INSERT | UPDATE | DELETE | | Clear | Format | Get auto-saved query |

☐ Bind parameters ⊙

| Delimiter | ; | ☐ Show this query here again | ☐ Retain query box | ☐ Rollback when finished | ☑ Enable foreign key checks | Go |

Hide query box

✔ Showing rows 0 - 3 (4 total, Query took 0.0002 seconds.)

```
SELECT PNR, Transaction_id FROM payment_info_385 WHERE Bank = 'Union Bank';
```

☐ Profiling [Edit inline] [Edit] [Explain SQL] [Create PHP code] [Refresh]

| ☐ Show all | Number of rows: | 25 ⌄ | Filter rows: | Search this table | Sort by key: | None ⌄ |

Extra options

←T→				▼ PNR	Transaction_id
☐	🖉 Edit	⅔ Copy	⊖ Delete	PNR012	243535
☐	🖉 Edit	⅔ Copy	⊖ Delete	PNR015	758900
☐ Console	🖉 Edit	⅔ Copy	⊖ Delete	PNR010	867546
☐	🖉 Edit	⅔ Copy	⊖ Delete	PNR003	978776