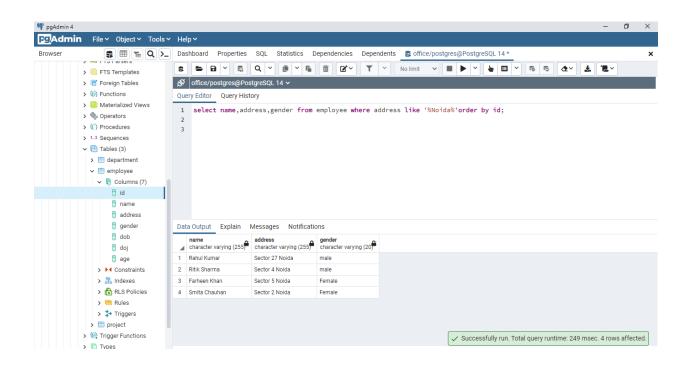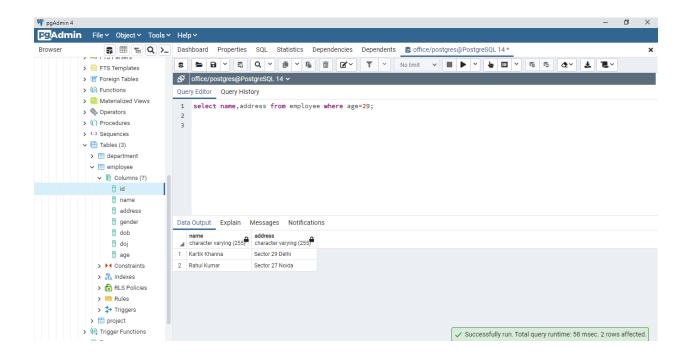Name:Mohit Gupta
Section:CSE-M2
Regno:RA1911033010065


```sql
select name,address,gender from employee where address like '%Noida%'order by id;
```

name character varying (255)	address character varying (255)	gender character varying (20)
Rahul Kumar	Sector 27 Noida	male
Ritik Sharma	Sector 4 Noida	male
Farheen Khan	Sector 5 Noida	Female
Smita Chauhan	Sector 2 Noida	Female

Successfully run. Total query runtime: 249 msec. 4 rows affected.


```sql
select name,address from employee where age=29;
```

name character varying (255)	address character varying (255)
Kartik Khanna	Sector 29 Delhi
Rahul Kumar	Sector 27 Noida

Successfully run. Total query runtime: 58 msec. 2 rows affected.

File Object Tools Help

Browser

Dashboard Properties SQL Statistics Dependencies Dependents office/postgres@PostgreSQL 14 *

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Query Editor Query History

```
1
2  select gender,address from employee where age=26;
```

Data Output Explain Messages Notifications

	gender character varying (20)	address character varying (255)
1	Female	Sector 5 Noida

Tables (3)
- department
- employee
  - Columns (7)
    - id
    - name
    - address
    - gender
    - dob
    - doj
    - age
  - Constraints
  - Indexes
  - RLS Policies
  - Rules
  - Triggers
- project
- Trigger Functions

FTS Templates
Foreign Tables
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Successfully run. Total query runtime: 55 msec. 1 rows affected

---

File Object Tools Help

Browser

Dashboard Properties SQL Statistics Dependencies Dependents office/postgres@PostgreSQL 14 *

office/postgres@PostgreSQL 14

Query Editor Query History

```
1  update employee set age=29 where id =1;
2  update employee set address='Sector 4 Noida' where id=2;
3  update employee set address='Sector 5 Noida' where id=3;
4
5  select * from employee;
6
```

Data Output Explain Messages Notifications

	id [PK] integer	name character varying (255)	address character varying (255)	gender character varying (20)	dob character varying (20)	doj character varying (20)	age integer
1	4	Smita Chauhan	Sector 2 Noida	Female	18-03-1992	15-06-2013	25
2	5	Saurav Singh	Sector 25 Delhi	male	20-02-1993	03-10-2015	27
3	6	Kartik Khanna	Sector 29 Delhi	male	08-04-1992	13-09-2013	29
4	1	Rahul Kumar	Sector 27 Noida	male	27-02-1991	14-05-2014	29
5	2	Ritik Sharma	Sector 4 Noida	male	07-03-1990	12-06-2013	28
6	3	Farheen Khan	Sector 5 Noida	Female	17-04-1991	10-07-2015	26

Successfully run. Total query runtime: 77 msec. 6 rows affected.

Tables (3)
- department
- employee
  - Columns (7)
    - id
    - name
    - address
    - gender
    - dob
    - doj
    - age
  - Constraints
  - Indexes
  - RLS Policies
  - Rules
  - Triggers
- project
- Trigger Functions

FTS Templates
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pgAdmin   File ˅   Object ˅   Tools ˅   Help ˅

Browser   Dashboard   Properties   SQL   Statistics   Dependencies   Dependents   office/postgres@PostgreSQL 14 *

```
office/postgres@PostgreSQL 14 ˅

Query Editor    Query History

1  insert into project values(101,'Travel Management','Noida');
2  insert into project values(102,'Bill Cycle ','Noida');
3  insert into project values(103,'Food Supply Chart','Noida');
4  insert into project values(104,'Electricity Plans','Delhi');
5  insert into project values(105,'Techno Reports','Delhi');
6  insert into project values(106,'Employee Reports','Delhi');
7
8  select *from project;
9
```

Data Output   Explain   Messages   Notifications

	projno [PK] integer	project_name character varying (255)	location character varying (255)
1	101	Travel Management	Noida
2	102	Bill Cycle	Noida
3	103	Food Supply Chart	Noida
4	104	Electricity Plans	Delhi
5	105	Techno Reports	Delhi
6	106	Employee Reports	Delhi

✓ Successfully run. Total query runtime: 63 msec. 6 rows affected.

---

pgAdmin   File ˅   Object ˅   Tools ˅   Help ˅

Browser   Dashboard   Properties   SQL   Statistics   Dependencies   Dependents   office/postgres@PostgreSQL 14 *

```
office/postgres@PostgreSQL 14 ˅

Query Editor    Query History

1  select * from employee;
2
```

Data Output   Explain   Messages   Notifications

	id [PK] integer	name character varying (255)	address character varying (255)	gender character varying (20)	dob character varying (20)	doj character varying (20)	age integer
1	1	Rahul Kumar	Sector 27 Noida	male	27-02-1991	14-05-2014	27
2	2	Ritik Sharma	Sector 20 Delhi	male	07-03-1990	12-06-2013	28
3	3	Farheen Khan	Sector 30 Delhi	Female	17-04-1991	10-07-2015	26
4	4	Smita Chauhan	Sector 2 Noida	Female	18-03-1992	15-06-2013	25
5	5	Saurav Singh	Sector 25 Delhi	male	20-02-1993	03-10-2015	27
6	6	Kartik Khanna	Sector 29 Delhi	male	08-04-1992	13-09-2013	29

File ▾ Object ▾ Tools ▾ Help ▾

Browser

Dashboard   Properties   SQL   Statistics   Dependencies   Dependents   office/postgres@PostgreSQL 14 *

office/postgres@PostgreSQL 14 ▾

Query Editor   Query History

```sql
insert into employee values(2,'Ritik Sharma','Sector 20 Delhi','male','07-03-1990','12-06-2013',28);
insert into employee values(3,'Farheen Khan','Sector 30 Delhi','Female','17-04-1991','10-07-2015',26);
insert into employee values(4,'Smita Chauhan','Sector 2 Noida','Female','18-03-1992','15-06-2013',25);
insert into employee values(5,'Saurav Singh','Sector 25 Delhi','male','20-02-1993','03-10-2015',27);
insert into employee values(6,'Kartik Khanna','Sector 29 Delhi','male','08-04-1992','13-09-2013',29);
```

Data Output   Explain   Messages   Notifications

INSERT 0 1

Query returned successfully in 27 msec.

File ▾ Object ▾ Tools ▾ Help ▾

Browser

Dashboard   Properties   SQL   Statistics   Dependencies   Dependents   office/postgres@PostgreSQL 14 *

office/postgres@PostgreSQL 14 ▾

Query Editor   Query History

```sql
insert into department values(101,'Noida Dept','Noida');
insert into department values(102,'Noida Dept2','Noida');
insert into department values(103,'Noida Dept3','Noida');
insert into department values(104,'Delhi Dept','Delhi');
insert into department values(105,'Delhi Dept2','Delhi');
insert into department values(106,'Delhi Dept3','Delhi');

select *from department;
```

Data Output   Explain   Messages   Notifications

deptno [PK] integer	dept_name character varying (255)	location character varying (255)
101	Noida Dept	Noida
102	Noida Dept2	Noida
103	Noida Dept3	Noida
104	Delhi Dept	Delhi
105	Delhi Dept2	Delhi
106	Delhi Dept3	Delhi