

```
postgres=# CREATE TABLE Employee(empno int primary key, name varchar(50), address varchar(20), deptno int , salary float);
CREATE TABLE
postgres=# \d employee;
Table "public.employee"
Column |          Type          | Collation | Nullable | Default
-----+-----+-----+-----+-----
empno  | integer                |           | not null |
name   | character varying(50)  |           |          |
address | character varying(20)  |           |          |
deptno | integer                |           |          |
salary | double precision       |           |          |
Indexes:
    "employee_pkey" PRIMARY KEY, btree (empno)

postgres=# INSERT INTO employee VALUES(1,'Siya','Nagar',1,10000),(2,'Riya','Pune',3,30000),(3,'Tiya','Nashik',2,15000),(4,'Priya','Pune',1,10000),(5,'Saniya','Nagar',2,25000),(6,'Pragya','Dhule',1,28000);
INSERT 0 6
postgres=# SELECT * FROM employee;
 empno | name  | address | deptno | salary
-----+-----+-----+-----+-----
    1  | Siya  | Nagar   |      1 |  10000
    2  | Riya  | Pune    |      3 |  30000
    3  | Tiya  | Nashik  |      2 |  15000
    4  | Priya | Pune    |      1 |  10000
    5  | Saniya | Nagar   |      2 |  25000
    6  | Pragya | Dhule   |      1 |  28000
(6 rows)
```

```
postgres=# SELECT empno,name FROM employee;
```

empno	name
1	Siya
2	Riya
3	Tiya
4	Priya
5	Saniya
6	Pragya

(6 rows)

```
postgres=# SELECT DISTINCT deptno FROM employee;
```

deptno
3
2
1

(3 rows)

```
postgres=# SELECT * FROM employee WHERE deptno=1;
```

empno	name	address	deptno	salary
1	Siya	Nagar	1	10000
4	Priya	Pune	1	10000
6	Pragya	Dhule	1	28000

(3 rows)

```
postgres=# SELECT * FROM employee ORDER BY empno DESC;
```

empno	name	address	deptno	salary
6	Pragya	Dhule	1	28000
5	Saniya	Nagar	2	25000
4	Priya	Pune	1	10000
3	Tiya	Nashik	2	15000
2	Riya	Pune	3	30000
1	Siya	Nagar	1	10000

(6 rows)

```
postgres=# SELECT * FROM employee ORDER BY name ASC;
```

empno	name	address	deptno	salary
6	Pragya	Dhule	1	28000
4	Priya	Pune	1	10000
2	Riya	Pune	3	30000
5	Saniya	Nagar	2	25000
1	Siya	Nagar	1	10000
3	Tiya	Nashik	2	15000

(6 rows)

```
postgres=# SELECT * FROM employee WHERE address='Nagar' OR address='Pune';
```

empno	name	address	deptno	salary
1	Siya	Nagar	1	10000
2	Riya	Pune	3	30000
4	Priya	Pune	1	10000
5	Saniya	Nagar	2	25000

(4 rows)

```
postgres=# SELECT * FROM employee WHERE address='Nagar' AND salary BETWEEN 5000 AND 30000;
```

empno	name	address	deptno	salary
1	Siya	Nagar	1	10000
5	Saniya	Nagar	2	25000

(2 rows)

```
postgres=# SELECT * FROM employee WHERE name LIKE 'S%';
```

empno	name	address	deptno	salary
1	Siya	Nagar	1	10000
5	Saniya	Nagar	2	25000

(2 rows)

```
postgres=# SELECT * FROM employee WHERE name LIKE '%iya';
```

empno	name	address	deptno	salary
1	Siya	Nagar	1	10000
2	Riya	Pune	3	30000
3	Tiya	Nashik	2	15000
4	Priya	Pune	1	10000
5	Saniya	Nagar	2	25000

(5 rows)