

## ASSIGNMENT

Q.

ID	NAME	DEPARTMENT	SALARY	LOCATION
1	Jay	HR	5000	Chennai
2	Yash	Management	7000	Pune
3	Annand	Training	6000	Chennai
4	Ruhi	Sales	4000	Delhi
5	Pratik	Admin	3000	NULL

Based on above table write SQL queries to:

1. Display details employees whose name start with P

select \* from employee where name like 'P%';

```
72 salary float not null,  
73 location varchar(20));  
74 • drop table employee;  
75  
76 • insert into employee values  
77 (1,'Jay','HR',5000,'Chennai'),  
78 (2,'Yash','Management',7000,'Pune'),  
79 (3,'Annand','Training',6000,'Chennai'),  
80 (4,'Ruhi','Sales',4000,'Delhi'),  
81 (5,'Pratik','Admin',3000,null);  
82 • select * from employee;  
83 • select * from employee where name like 'P%';
```

Result Grid

	id	name	dept	salary	location
▶	5	Pratik	Admin	3000	NULL
*	NULL	NULL	NULL	NULL	NULL

2. Display names of employees getting paid in range 3000-5000

select name, salary from employee where salary >= 3000 and salary <= 5000;

```
85 • select name, salary from employee where salary >= 3000 and salary <= 5000;  
86
```

Result Grid

	name	salary
▶	Jay	5000
	Ruhi	4000
	Pratik	3000

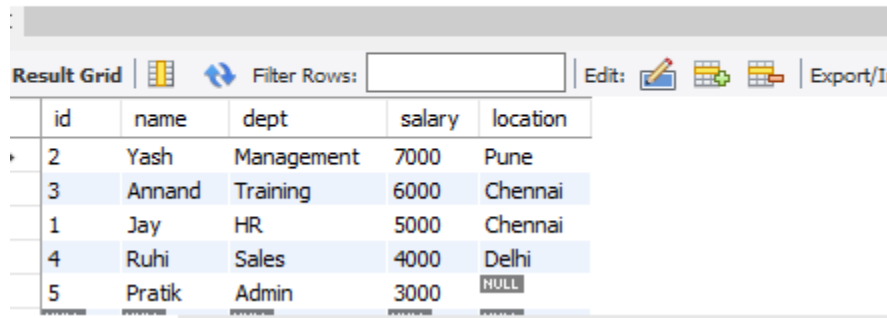
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### 3. Display all records in the decreasing order of salary

select \* from employee order by salary desc;

```
87 • select * from employee order by salary desc;
```

```
88
```



The screenshot shows a SQL query result grid with the following data:

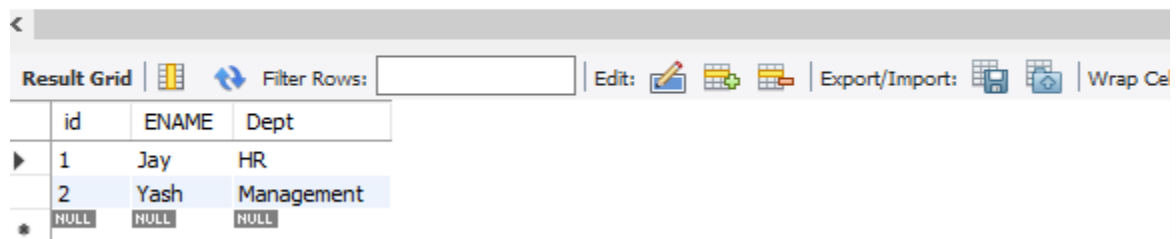
id	name	dept	salary	location
2	Yash	Management	7000	Pune
3	Annand	Training	6000	Chennai
1	Jay	HR	5000	Chennai
4	Ruhi	Sales	4000	Delhi
5	Pratik	Admin	3000	NULL

### 4. Display name as ENAME and Department As Dept for the first 2 records

select id, name as ENAME ,dept as Dept from employee limit 2;

```
89 • select id, name as ENAME ,dept as Dept from employee limit 2;
```

```
90
```



The screenshot shows a SQL query result grid with the following data:

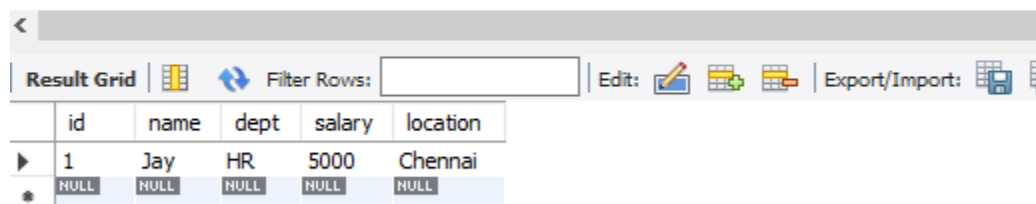
id	ENAME	Dept
1	Jay	HR
2	Yash	Management
NULL	NULL	NULL

### 5. Display details employees whose name has 'a' as second last letter

select \* from employee where name like '%a\_';

```
91 • select * from employee where name like '%a_';
```

```
92
```



The screenshot shows a SQL query result grid with the following data:

id	name	dept	salary	location
1	Jay	HR	5000	Chennai
NULL	NULL	NULL	NULL	NULL