

1.) Consider the Employee table and write SQL command to get the following.

### Database creating

```
-- create database taskOne
-- show databases
```

use taskone--

```
-- create table Empl(
-- empno int,
-- ename varchar(200),
-- job varchar(200),
-- mgr int,
-- hiredate date,
-- sal decimal(10,2),
-- comm decimal(10,2),
-- deptno int
-- )
```

insert into Empl values (8844,'KULDEEP', 'SALESMAN',8698,'1991-09-08',1500.00,0.00, 30)

### output

Result Grid

Filter Rows:

Export:

Wrap Cell Content:

	empno	ename	job	mgr	hiredate	sal	comm	deptno
▶	8369	SMITH	CLERk	8902	1990-12-18	800.00	NULL	20
	8499	ANYA	SALESMAN	8698	1991-02-20	1600.00	300.00	30
	8521	SETH	SALESMAN	8698	1991-02-22	1250.00	500.00	30
	8566	MAHADEVAN	MANAGER	8839	1991-04-02	2985.00	NULL	20
	8654	MOMIN	SALESMAN	8698	1991-09-28	1250.00	1400.00	30
	8654	MOMIN	SALESMAN	8698	1991-09-28	1250.00	1400.00	30
	8698	BINA	MANAGER	8839	1991-05-01	2850.00	NULL	30
	8882	SHIVANSH	MANAGER	8839	1991-06-09	2450.00	NULL	10
	8888	SCOTT	ANALYST	8566	1991-12-09	3000.00	NULL	20
	8839	AMIR	PRESIDET	NULL	1991-11-18	5000.00	NULL	10
	8844	KULDEEP	SALESMAN	8698	1991-09-08	1500.00	0.00	30

A. Write a query to display EName and Sal of employees whose salary are greater than or equal to 2200?

```
select ename, sal from Empl where sal >= 2200;
```

### Output

Result Grid	Filter Rows:
ename	sal
MAHADEVAN	2985.00
BINA	2850.00
SHIVANSH	2450.00
SCOTT	3000.00
AMIR	5000.00

**B. Write a query to display details of employees who are not getting commission?**

select \* from Empl where comm is null;

**Output**

	empno	ename	job	mgr	hiredate	sal	comm	deptno
▶	8369	SMITH	CLERK	8902	1990-12-18	800.00	NULL	20
	8566	MAHADEVAN	MANAGER	8839	1991-04-02	2985.00	NULL	20
	8698	BINA	MANAGER	8839	1991-05-01	2850.00	NULL	30
	8882	SHIVANSH	MANAGER	8839	1991-06-09	2450.00	NULL	10
	8888	SCOTT	ANALYST	8566	1991-12-09	3000.00	NULL	20
	8839	AMIR	PRESIDET	NULL	1991-11-18	5000.00	NULL	10

**C. Write a query to display employee name and salary of those employees who don't have their salary in the range of 2500 to 4000?**

sal not between 2500 and 4000;

**Output**

ename	sal
SMITH	800.00
ANYA	1600.00
SETH	1250.00
MOMIN	1250.00
MOMIN	1250.00
SHIVANSH	2450.00
AMIR	5000.00
KULDEEP	1500.00

**D. Write a query to display the name, job title and salary of employees who don't have a manager?**

select ename, job, sal from Empl where mgr is null ;

**Output**

ename	job	sal
▶ AMIR	PRESIDET	5000.00

**E - Write a query to display the name of an employee whose name contains "A" as third Alphabet**

select ename from Empl where SUBSTRING(ename,3,1) = 'A';

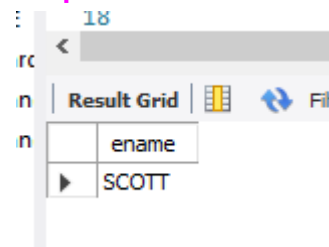
**Output**

ename
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**F - Write a query to display the name of an employee whose name contains "T" as the last alphabet?**

```
select ename from empl where ename like '___%T';
```

### Output



The screenshot shows a database interface with a query result grid. The grid has two columns: 'ename' and 'SCOTT'. The 'SCOTT' column is highlighted with a mouse cursor. The 'Result Grid' tab is active, and there are icons for 'Result Grid', 'Data Grid', and 'Filter'.

ename
SCOTT