

2017

Teacher (T-no, T-name, Salary, Dept no)  
Dept (Dept-no, Dept-name)

1) Show teacher name and salary whose T-no is 108

```
select T-name, Salary  
from Teacher  
whose T-no = 108 ;
```

2) Show the details of all teacher working in "Computer Sc

~~select \*~~  
~~where~~

```
select *  
from Teacher, Dept  
where Teacher.Dept-No = Dept.Dept-No  
and Dept-name = 'Computer Sc.' ;
```

3) Show the total salary of each department, alias

```
select Dept-name, sum(Salary) as TOTAL-SALARY  
from T-name, Salary Dept  
where T-name.Dept-No = Dept.Dept-No  
group by Dept-name ;
```

4) Show the total salary of all teacher, alias

```
select sum(Salary) as SALARY-ALL-TEACHER  
from Teacher ;
```

5) Show the name of teachers in ascending order at Department wise.

```
select Dept-Name, T-Name  
from Teacher, Dept  
where Teacher.Dept-No = Dept.Dept-No  
and  
order by Dept-Name, T-name ;
```

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6) Show minimum salary of each department. *alias*

```
select Dept_name, min(Salary) as MINIMUM-SALARY
from Teacher, Dept
where Teacher.Dept-no = Dept.Dept-no
group by Dept_name;
```

7) Show the name of the department for which minimum salary is paid.

```
select Dept_name
from Teacher, Dept
where Teacher.Dept-no = Dept.Dept-no
and salary =
```

<sup>1500</sup>  
(select min(Salary)  
from Teacher);

8) Show name of the teacher for which minimum salary is paid.

```
select T-name
from Teacher
where salary = (select min(salary)
from Teacher);
```