1. Prepare department-wise salary report to display salary distributed in each department. Display column name in result is 'Department', 'Salary'.

select dept\_name as Department,sum(Salary) as Salary

from Employees e inner join department d on e.DID=d.dept\_id

group by dept\_name

Department Salary

Admin 510000.00

Finance 110000.00

HRD 122000.00

security 131000.00

Software 155000.00

2. Further, Management wants to know Minimum, Maximum and average salary distributed in each department. Write an SQL query for this. Display column name should be 'Department Name', 'Minimum Salary',' Maximum Salary', 'Average Salary'.

select dept\_name as [Department Name],

min(Salary) as [Minimum Salary],

max(Salary) as [Maximum Salary],

avg(Salary) as [Average Salary]

from Employees e

inner join

department d

on e.DID=d.dept\_id

group by dept\_name

Department Minimum Maximum Average

Name Salary Salary Salary

Admin 35000.00 400000.00 170000.00

Finance 20000.00 70000.00 36666.6666

HRD 30000.00 62000.00 40666.6666

security 20000.00 45000.00 32750.00

Software 20000.00 100000.00 51666.6666

3. Company wants to know number of employees working in each branch.

select branch\_name,count(\*) as [COUNT]

from Employees e

inner join

branches b

on e.Bid=b.bid

group by branch\_name

branch\_name COUNT

Chennai 4

Delhi 7

Kolkata 2

Mumbai 4

4. Prepare branch-wise, department-wise salary report to display salary distributed in each department. The Display column name in result is 'Branch Name', 'Department', 'Total Salary'.

select branch\_name as [Branch Name],

dept\_name as Department,

sum(Salary) as [Total Salary]

from Employees e

inner join

department d

on e.DID=d.dept\_id

inner join

branches b

on e.Bid=b.bid

group by branch\_name,dept\_name

Branch Name Department Total Salary

Delhi Admin 75000.00

Mumbai Admin 435000.00

Chennai Finance 110000.00

Delhi HRD 92000.00

Mumbai HRD 30000.00

Chennai security 45000.00

Delhi security 40000.00

Kolkata security 46000.00

Delhi Software 135000.00

Mumbai Software 20000.00