

## Experiment -11

EMPLOYEE (SSN, Name, Address, Sex, Salary, SuperSSN,  
DNo) DEPARTMENT (DNo, DName, MgrSSN, MgrStartDate)  
DLOCATION (DNo, DLoc)  
PROJECT (PNo, PName, PLocation,  
DNo) WORKS\_ON (SSN, PNo, Hours)

Write SQL queries to

1. Make a list of all project numbers for projects that involve an employee whose last name is 'Scott', either as a worker or as a manager of the department that controls the project.
2. Show the resulting salaries if every employee working on the 'IoT' project is given a 10 percent raise.
3. Find the sum of the salaries of all employees of the 'Accounts' department, as well as the maximum salary, the minimum salary, and the average salary in this department
4. Retrieve the name of each employee who works on all the projects controlled by department number 5 (use NOT EXISTS operator). For each department that has more than five employees, retrieve the department number and the number of its employees who are making more than Rs.6,00,000.

Q.2

Problems;

- 1) procedure to find whether a given number is odd or even
- 2) procedure to display 1-10 using while
- 3) Procedure to display some numbers lesser than given number