**Display the employee name and department name for the departments with Id equals 1 or 2 or 3.**

select employee.name, dept.deptname from employee inner join dept on employee.deptID= dept.deptID where employee.deptID=1;

**Query the names of those employees whose Emp Id is an odd number**

select name from employee where mod(empID,2)=1;

**Display average employee salary from each department.**

select avg(salary) from employee where deptID=1;

**Query the basic pay of each Employee and display the employee id and his basic pay.**

**Formula of basic pay: (((Salary/30)\*40)/100)**

select (((Salary/30)\*40)/100) from employee;

**Find the 2nd highest salary of employee department wise.**

SELECT MAX(salary) From employee WHERE salary < ( SELECT Max(salary) FROM employee) group by deptID;

**Display the increased salary, emp id and emp name if each employee gets a raise of 10%**

SELECT name, empID,

(1.10\*salary) AS "Salary"

FROM employee;

**Query the 5th highest salary of employee in each department.**

SELECT Salary FROM Employee

order by deptID DESC LIMIT 4,1;