

**PUNE VIDYARTHI GRIHA'S
COLLEGE OF ENGINEERING & TECHNOLOGY, PUNE-9
Department of Information Technology**

Assignment No:-1

Subject: Laboratory Practice-I

Student Name:-

Roll No:

Problem Statement

Create employee collection in company database and insert at least 10 employee information in employee collection containing eid,ename,disignation,hiredate,salary,hobbies and department. And Execute following queries on employee collection.

- a) List the names of analysts and salesmen.
- b) List the eid,ename and salary from employee collection.
- c) List names of employees who are not managers.
- d) List the names of employees whose employee numbers are 1,3,7,9.
- e) List the names of all employees those having reading as a second hobby.
- f) List employee names for those who have joined between 30 June and 31 Dec 2015.
- g) List the different designations in the company.
- h) List the eid,ename,salary of all employees whose salary is less than 10000.
- i) List the name and designation of the employee who works in production department.
- j) List the all employees whose name start with "A" letter.
- k) List the all employees whose name containing "sh" string.
- l) List the all employees whose names either start or end with "S".
- m) List the names of employees whose department is not HR.
- n) List the number of employees working in sales department.
- o) List the number of designations available in the EMP collections.
- p) List the eid,ename,salary of all employees whose salary in between 10000 to 20000.
- q) List the eid,ename of all employees whose salary is greater than or equal to 15000.
- r) List details of employees whose department is Sales and salary is 10000.
- s) List the names of employees those having reading and painting hobbies.
- t) List the first hobby of all employees from the employee collection.
- u) List the names of all employees those having three different hobbies.