

Institute of Computer Technology
B. Tech Computer Science and Engineering
Sub: Database Management System (2CSE301)

Practical 7: Perform queries using joins, sub query, set operations, group by and having.

Employee				
eid	ename	Address	dept	salary
1	Ram	chd	HR	10000
2	Amit	delhi	MRKT	20000
3	Ravi	pune	HR	30000
4	Nitin	bang	MRKT	40000
5	Varun	chd	IT	50000

Project			
Eid	Pid	pname	Location
1	P1	IOT	bang
5	P2	BIG Data	delhi
3	P3	Retail	mumbai
4	P4	Android	hyderabad

- Q.1) Write an SQL query to display maximum salary from employee table.**
- Q.2) Write an SQL query to display employee name who is taking maximum salary.**
- Q.3) Write an SQL query to display second highest salary from employee table?**
- Q.4) Write an SQL query to display employee name who is taking second highest salary.**
- Q.5) Write an SQL query to display all the dept names along with no of employees working in it.**
- Q.6) Write an sql query to display all the employee names where no. of employees are less than 2.**
- Q.7) Display the name of employee who works in department having count of employee less than 2.**
- Q.8) Write a query display highest salary department wise and name of employee who is taking that salary.**

Q.9) Find the name of employees who are working on a project?

Q.10) Find the details of employee who is working on at least one project?