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| BS-CS/BS-DS/BS-SE Program | CS-244 | *GIFT University Gujranwala* |
| Course: **Database Systems**  Resource Person: **Ghulam Ruqia** |  | (**Fall 2022) Lab Test-04** |
| **Total Points:10 Points** |  | **Time Allowed: 15 Minutes** |
| **Name** |  | **Roll No** |
| **Question no 1:** |  |  |

# Project lead wants to know the id and name of the project and information about the employee assigned to that project. Write a query to find the desired information.

.SELECT p\_id, p\_name , e\_id, ename e\_sal from employees NATURAL join emp\_proj NATURAL join projects

# HR wants to get information about the employees working in G block. Write a query for fetching above information.

SELECT e\_id, ename, e\_Salary, D\_Location from employees NATURAL join emp\_proj NATURAL join projects where D\_Location = "G-block";

# Display data of those employee working in SQE department, having salary from 2000 – 5000 and name starting and ending with s.

SELECT e\_id, ename, e\_Salary, p\_name, D\_Location from employees NATURAL join emp\_proj NATURAL join projects where

P\_name = "LMS" and e\_Salary between 2000 and 5000;

# Display the name and department of those employees working in Pakistan or Iran.

SELECT p\_id, P\_name, employees.\*, c\_name from countries natural join employees NATURAL join emp\_proj NATURAL join projects where c\_name in("iran","pakistan");