Assignment

Aug/ DBT/ 003

Database Technologies

Diploma in Advance Computing

August 2024

**DML commands: Select data with WHERE, LIMIT, and ORDER BYclause.**

USE ***student\_phone, student\_address, faculty\_phone, faculty\_address, batch\_students, course\_batches, student\_qualifications, faculty\_qualifications, course\_modules, modules, faculty, student, course, student\_cards, and student\_order*** relation to solve the following queries.

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| 1. List all student. |
| **select \* from student;** |
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| 1. List *namefirst*, *namelast*of all students in ascending order of *namefirst*. |
| select namefirst,namelast from student order by namefirst; |
|  |
| 1. List *namefirst*, *namelast*, *DOB*, and *emailID*for the first 5 students. |
| select namefirst,namelast,dob,emailId from student where id limit 5; |
|  |
| 1. Display student information of the student*ID* is either 1, 2, 5 or 7. |
| select \* from student where id in(1,2,5,7) ; |
|  |
| 1. List *namefirst*, *namelast*, and *emailID*ofstudentwhosestudentID is not5, 10, 15, display first 7 rows only. |
| select namefirst,namelast,dob,emailId from student where id!=(5 and 10 and 15) limit 7; |
|  |
| 1. List first two faculty details only. |
| select \* from faculty limit 2; |
|  |
| 1. List all student\_phone numberin ascending order of phone number. |
| select number from student\_phone order by number; |
|  |
| 1. Display the *student\_address* whose studentID is either 2, 4, 6 or 10 in descending order of studentID. |
| select studentid, address from student\_address where studentid in (2,4,6,10) order by studentid DESC; |