Assignment

DBT/ 004

Database Technologies

Diploma in Advance Computing

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

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 students. |
| **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; |
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| 1. List *namefirst*, *namelast*, *DOB*, and *emailed* for the first 5 students. |
| SELECT NAMEFIRST, NAMELAST, EMAILID, DOB FROM STUDENT LIMIT 5; |
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| 1. Display student information of the student*ID* is 1, 2, 5 or 7. |
| SELECT \* FROM STUDENT WHERE ID IN (1,2,5,7); |
|  |
| 1. List *namefirst*, *namelast*, and *emailed* of student whose studentID is not 5, 10, 15, display first 7 rows only. |
| SELECT NAMEFIRST, NAMELAST,EMAILID FROM STUDENT WHERE ID NOT IN (5,10,15) LIMIT 7; |
|  |
| 1. List first two faculty details only. |
| SELECT \* FROM FACULTY LIMIT 2; |
|  |
| 1. List all student\_phone number in ascending order of phone number. |
| SELECT NUMBER FROM STUDENT\_PHONE ORDER BY NUMBER; |
|  |
| 1. Display the *student\_address* whose studentID is 2, 4, 6 or 10 in descending order of studentID. |
| SELECT ADDRESS FROM STUDENT\_ADDRESS WHERE STUDENTID IN(2,4,6,10) ORDER BY STUDENTID DESC; |