Assignment

DBT/ 003

Database Technologies

Diploma in Advance Computing

**DML commands: Select data with WHERE 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.

|  |
| --- |
| 1. List all courses. |
| **mysql> select \* from course;** |
|  |
| 1. List *namefirst, namelast* of all students. |
| mysql> select namefirst, namelast from student; |
|  |
| 1. List *namefirst, namelast, DOB* and *emailID* of all students. |
| mysql> select namefirst, namelast, dob, emailid from student; |
|  |
| 1. Display student information of the *ID* is 15. |
| mysql> select id, namefirst, namelast, dob, emailid from student where id=15 ; |
|  |
| 1. List *namefirst*, *namelast*, and *emailed* of student whose *student namefirst* is ‘Nitish’. |
| mysql> select id, namefirst, namelast, dob, emailid from student where namefirst='Nitish' ; |
|  |
| 1. List all students having *ID* greater than equal to 12. |
| mysql> select concat(namefirst, namelast)AS Student\_aboveID12 from student where id>=12 ; |
|  |
| 1. List *all student details* whose DOB is ‘1980-12-01’ |
| mysql> select id, namefirst, namelast, dob, emailid from student where dob='1980-12-01' ; |
|  |
| 1. Display the phone details where student ID is 5; |
| mysql> select studentid, number from student\_phone where id=5; |
|  |
| 1. List student address whose student ID is 10. |
| mysql> select address from student\_address where id=10; |
|  |
| 1. List all faculty details. |
| mysql> select id, namefirst, namelast, dob, emailid from faculty ; |
|  |
| 1. List all phone number whose faculty ID is 2. |
| mysql> select facultyid, number from faculty\_phone where id=2; |
|  |
| 1. List all phone number whose student ID is 13. |
| mysql> select number from student\_phone where id=13; |
|  |
| 1. List all modules. |
| select name from modules; |
|  |
| 1. List the course\_modules whose courseID is 1. |
| mysql> select id, courseid, moduleid from course\_modules where courseid=1; |
|  |
| 1. Display all course\_batches whose sitting capacity is 80. |
| mysql> select name from course\_batches where capacity=80; |
|  |