**Assignment**

**Feb25 / DBT/ 003**

**Database Technologies**

**Diploma in Advance Computing**

**February 2025**

**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.**

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