

**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.

1. List all student.
<code>select * from student;</code>
2. List <i>namefirst</i> , <i>namelast</i> of all students in ascending order of <i>namefirst</i> .
<code>select namefirst,namelast from student order by namefirst;</code>
3. List <i>namefirst</i> , <i>namelast</i> , <i>DOB</i> , and <i>emailID</i> for the first 5 students.
<code>select namefirst,namelast from student order by namefirst;</code>
4. Display student information of the studentID is either 1, 2, 5 or 7.
<code>select * from student where id in (1 , 2 , 5 ,7);</code>
5. List <i>namefirst</i> , <i>namelast</i> , and <i>emailed</i> of student whose studentID is not 5, 10, 15, display first 7 rows only.
<code>select namefirst,namelast , emailid, id from student where id not in (5,10,15) limit 7;</code>
6. List first two faculty details only.
<code>select * from faculty limit 2;</code>
7. List all student_phone number in ascending order of phone number.
<code>select * from student_phone order by number;</code>
8. Display the <i>student_address</i> whose studentID is either 2, 4, 6 or 10 in descending order of studentID.
<code>select * from student_address where studentid in (2,4,6,10) order by studentid desc;</code>

9. List all modules in ascending order of module names.
<code>select * from modules order by name;</code>
10. List first 10 modules after arranging the module name in descending order.
<code>select * from modules order by name desc limit 10;</code>
11. List all student_qualification whose college is 'New York'.
<code>select * from student_qualifications where college='new york';</code>
12. List all student_qualification whose have done "BE" from "Florida" college.
<code>select * from student_qualifications where college='florida' and name='be';</code>
13. List all student_qualifications whose passed the college in the year 2012 and have scored more than 67% marks.
<code>select * from student_qualifications where year='2012' and marks&gt;'67' ;</code>
14. List the qualification details for the faculty number 1, and 3.
<code>select * from faculty_qualifications where facultyid in (1,3);</code>
15. Display the name, college, and university from the student_qualification who have passed in the year 2018.
<code>select name, college ,university from faculty_qualifications where year ='2018';</code>