EXPERIMENT-10

mysql> use course;

Database changed

mysql> select \* from course;

+-------+---------+-------------+-----------------+---------+

| regno | name | totalcourse | completedcourse | arrears |

+-------+---------+-------------+-----------------+---------+

| 123 | hansika | 38 | 14 | 0 |

| 124 | chay | 38 | 14 | 1 |

| 125 | sravs | 38 | 15 | 0 |

| 126 | yash | 38 | 16 | 2 |

| 127 | vivek | 38 | 16 | 1 |

+-------+---------+-------------+-----------------+---------+

5 rows in set (0.00 sec)

mysql> select \* from details;

+-------+---------+------------+

| regno | name | doj |

+-------+---------+------------+

| 123 | hansika | 2021-09-02 |

| 124 | chay | 2021-08-01 |

| 125 | sravs | 2021-09-05 |

| 126 | yash | 2021-08-05 |

| 127 | vivek | 2021-08-04 |

+-------+---------+------------+

5 rows in set (0.00 sec)

mysql> create view dojdetails as select regno,arrears from course doj by regno;

ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MySQL server version for the right syntax to use near 'by regno' at line 1

mysql> create view studentdetails as select name,completedcourse from course order by name;

Query OK, 0 rows affected (0.01 sec)

mysql> select \* from studentdetails;

+---------+-----------------+

| name | completedcourse |

+---------+-----------------+

| chay | 14 |

| hansika | 14 |

| sravs | 15 |

| vivek | 16 |

| yash | 16 |

+---------+-----------------+

5 rows in set (0.01 sec)

mysql> create index studentid on course(regno);

Query OK, 0 rows affected (0.04 sec)

Records: 0 Duplicates: 0 Warnings: 0

mysql> select \* from course;

+-------+---------+-------------+-----------------+---------+

| regno | name | totalcourse | completedcourse | arrears |

+-------+---------+-------------+-----------------+---------+

| 123 | hansika | 38 | 14 | 0 |

| 124 | chay | 38 | 14 | 1 |

| 125 | sravs | 38 | 15 | 0 |

| 126 | yash | 38 | 16 | 2 |

| 127 | vivek | 38 | 16 | 1 |

+-------+---------+-------------+-----------------+---------+

5 rows in set (0.00 sec)