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ENRL: 2020CSB092

Creating table teacher

Inserting values in teacher table

```
mysql> INSERT INTO teacher VALUES(11,"anish","physics");
Query OK, 1 row affected (0.00 sec)
```

Teacher tables after inserting values

```
mysql> SELECT * FROM teacher;

+----+

| Tid | name | dept |

+----+

| 11 | anish | physics |

| 12 | ramesh | maths |

| 13 | suresh | physics |

+----+

3 rows in set (0.00 sec)
```

Creating table subject

Inserting values in table subject

```
mysql> INSERT INTO subject VALUES(101,"thermodynamics");
Query OK, 1 row affected (0.00 sec)
```

Subject table after inserting values

Creating table taughtby

Inserting values in taughtby

```
mysql> INSERT INTO taughtby VALUES(11,101);
Query OK, 1 row affected (0.00 sec)
```

Taughtby table after inserting values

```
mysql> SELECT * FROM taughtby;

+----+

| tid | subno |

+----+

| 11 | 101 |

| 12 | 103 |

| 13 | 102 |

+----+

3 rows in set (0.00 sec)
```

. .

Creating table student

Inserting values in table student

```
mysql> INSERT INTO student VALUES(22,"kaushtubh","kolkata");
Query OK, 1 row affected (0.00 sec)
```

Student table after inserting values

b)

c)

d)

```
mysql> SELECT * FROM student
-> WHERE city="kolkata"
-> ORDER BY rollno DESC;
+----+
| rollno | sname | city |
+----+
| 24 | raushan | kolkata |
| 22 | kaushtubh | kolkata |
+----+
2 rows in set (0.01 sec)
```