Q) Insert values in the table college.

mysql> insert into college values(1, 'DJ Sanghvi COE', 'Hari V.'), (2, 'GBMS', 'Merlyn A.'), (3, 'KC', 'Indu S.'),(4, 'Jai Hind', 'Ashok V.'),(5,'Gbms','Pratik B.');

Query OK, 1 row affected (0.27 sec)

Q)Change college name to TSEC where college\_id=2 and display all entries in the table college.

update college

set college\_name = 'TSEC'

where college\_id = 2;

mysql> select \*

-> from college;

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

| college\_id | college\_name | principal\_name |

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

| 1 | DJ Sanghvi COE | Hari V. |

| 2 | TSEC | Merlyn A. |

| 3 | KC | Indu S. |

| 4 | Jai Hind | Ashok V. |

| 5 | Gbms | Pratik B. |

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

5 rows in set (0.01 sec)

Q) Insert values in the table department and display them.

insert into department values(01,'Computer Engineering', 'Narendra S.', 120, 1),(02,'Information Tech.','Rajat B.',60,1),(03,'Production','Hari V.',60,1),(04,'Mechanical','Rushabh D.',120,1),(05,'Bio Med','Rosanlal B.',60,1);

mysql> select \*

-> from department;

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

| dept\_id | dept\_name | hod\_name | intake | c\_id |

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

| 1 | Computer Engineering | Narendra S. | 120 | 1 |

| 2 | Information Tech. | Rajat B. | 60 | 1 |

| 3 | Production | Hari V. | 60 | 1 |

| 4 | Mechanical | Rushabh D. | 120 | 1 |

| 5 | Bio Med | Rosanlal B. | 60 | 1 |

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

5 rows in set (0.00 sec)

Q) Insert values in the table course and display them.

insert into course values(101,'Intro to CS', 10),(102,'Maths 1',10),(103,'OOP',8),(104,'Data Structures',8),(105,'Web Development',10);

mysql> select \*

-> from course;

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

| course\_id | course\_name | no\_of\_credit\_hours |

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

| 101 | Intro to CS | 10 |

| 102 | Maths 1 | 10 |

| 103 | OOP | 8 |

| 104 | Data Structures | 8 |

| 105 | Web Development | 10 |

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

5 rows in set (0.00 sec)

Q) Insert values in the table student and display them.

insert into student values(64140018,'Rushabh D.','1996-01-16','M'),(64140008,'Rajat B.','1996-02-18','M'),(64140057,'Dhruvil M.','1996-10-17','M'),(64140032,'Niki J.','1996-04-24','F'),(64140029,'Chiru J.','1996-11-22','M');

mysql> select \*

-> from student;

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

| student\_id | student\_name | birthdate | gender |

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

| 64140008 | Rajat B. | 1996-02-18 | M |

| 64140018 | Rushabh D. | 1996-01-16 | M |

| 64140029 | Chiru J. | 1996-11-22 | M |

| 64140032 | Niki J. | 1996-04-24 | F |

| 64140057 | Dhruvil M. | 1996-10-17 | M |

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

5 rows in set (0.00 sec)

Q) Insert values in the table employee and display them.

insert into employee values(641418,'RAD','1996-01-16',1),(641408,'RMB','1996-02-18',1),(641457,'DPM','1996-10-17',1),(641432,'NBJ','1996-04-24',1),(64140029,'CNJ','1996-11-22',1);

mysql> select \*

-> from employee;

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

| employee\_id | employee\_name | start\_date | col\_id |

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

| 641408 | RMB | 1996-02-18 | 1 |

| 641418 | RAD | 1996-01-16 | 1 |

| 641432 | NBJ | 1996-04-24 | 1 |

| 641457 | DPM | 1996-10-17 | 1 |

| 64140029 | CNJ | 1996-11-22 | 1 |

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

5 rows in set (0.00 sec)

Q) Delete employee with employee id = 64140029 and display all entries in the table employee.

delete from employee

where employee\_id = 64140029;

mysql> select \*

-> from employee;

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

| employee\_id | employee\_name | start\_date | col\_id |

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

| 641408 | RMB | 1996-02-18 | 1 |

| 641418 | RAD | 1996-01-16 | 1 |

| 641432 | NBJ | 1996-04-24 | 1 |

| 641457 | DPM | 1996-10-17 | 1 |

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

4 rows in set (0.00 sec)

Q) Insert values in the table employee and display them.

insert into employee values(641419,'KD','1996-01-16',1),(641409,'PB','1996-02-18',1),(641413,'GD','1996-10-17',1),(641478,'NP','1996-04-24',1),(641429,'CNJ','1996-11-22',1),

(641451,'VM','1996-12-12',1);

mysql> select \*

-> from employee;

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

| employee\_id | employee\_name | start\_date | col\_id |

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

| 641408 | RMB | 1996-02-18 | 1 |

| 641409 | PB | 1996-02-18 | 1 |

| 641413 | GD | 1996-10-17 | 1 |

| 641418 | RAD | 1996-01-16 | 1 |

| 641419 | KD | 1996-01-16 | 1 |

| 641429 | CNJ | 1996-11-22 | 1 |

| 641432 | NBJ | 1996-04-24 | 1 |

| 641451 | VM | 1996-12-12 | 1 |

| 641457 | DPM | 1996-10-17 | 1 |

| 641478 | NP | 1996-04-24 | 1 |

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

10 rows in set (0.03 sec)

Q) Insert values in the table teaching staff and display them.

insert into teaching\_staff values(641408,'Grad'),(641413,'Post Grad'),(641418,'Post Grad'),(641429,'Grad'),(641432,'Post Grad');

mysql> select \*

-> from teaching\_staff;

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

| t\_emp\_id | qualification |

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

| 641408 | Grad |

| 641413 | Post Grad |

| 641418 | Post Grad |

| 641429 | Grad |c

| 641432 | Post Grad |

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

5 rows in set (0.00 sec)

Q) Insert values in the table non teaching staff and display them.

insert into non\_teaching\_staff values(641409,200),(641419,250),(641451,175),(641457,180),(641478,220);

mysql> select \*

-> from non\_teaching\_staff;

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

| non\_t\_emp\_id | typing\_speed |

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

| 641409 | 200 |

| 641419 | 250 |

| 641451 | 175 |

| 641457 | 180 |

| 641478 | 220 |

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

5 rows in set (0.00 sec)

Q) Insert values in the table attendance and display them.

insert into attendance values(18,'Maths 1',85,64140018),(8,'Maths 1',75,64140008),(57,'Maths 1',68,64140057),(32,'Maths 1',72,64140032),(29,'Maths 1',50,64140029);

Query OK, 5 rows affected (0.14 sec)

Records: 5 Duplicates: 0 Warnings: 0

mysql> select \*

-> from attendance;

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

| roll\_no | course\_name | percentage | stu\_id |

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

| 8 | Maths 1 | 75 | 64140008 |

| 18 | Maths 1 | 85 | 64140018 |

| 29 | Maths 1 | 50 | 64140029 |

| 32 | Maths 1 | 72 | 64140032 |

| 57 | Maths 1 | 68 | 64140057 |

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

5 rows in set (0.00 sec)

Q) Insert values in the table exam and display them.

insert into exam values('CS101','Intro to CS',85,64140018),('Math102','Maths 1',80,64140018),('CS103', 'OOP', 90,64140018),('CS104','DS',72,64140018),('CS105','WD',98,64140018);

Query OK, 5 rows affected (0.06 sec)

Records: 5 Duplicates: 0 Warnings: 0

mysql> select \*

-> from exam;

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

| exam\_title | e\_course\_name | marks | roll\_no |

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

| CS101 | Intro to CS | 85 | 64140018 |

| CS103 | OOP | 90 | 64140018 |

| CS104 | DS | 72 | 64140018 |

| CS105 | WD | 98 | 64140018 |

| Math102 | Maths 1 | 80 | 64140018 |

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

5 rows in set (0.00 sec)

Q) Insert values in the table conducts and display them.

insert into conducts values(641408,'CS101' ),(641413,'CS103'),( 641418,'CS104'),(641429,'CS105'),(641432,'Math102');

Query OK, 5 rows affected (0.08 sec)

Records: 5 Duplicates: 0 Warnings: 0

mysql> select \*

-> from conducts;

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

| t\_id | ex\_title |

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

| 641408 | CS101 |

| 641413 | CS103 |

| 641418 | CS104 |

| 641429 | CS105 |

| 641432 | Math102 |

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

5 rows in set (0.00 sec)

Q) Insert values in the table enrolls and display them.

insert into enrolls values(64140008,101),(64140018,102),(64140029,103),(64140032,104),(64140057,105);

Query OK, 5 rows affected (0.14 sec)

Records: 5 Duplicates: 0 Warnings: 0

mysql> select \*

-> from enrolls;

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

| st\_id | cou\_id |

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

| 64140008 | 101 |

| 64140018 | 102 |

| 64140029 | 103 |

| 64140032 | 104 |

| 64140057 | 105 |

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

5 rows in set (0.00 sec)

Q) Insert values in the table teaches and display them.

insert into teaches values(101,641408),(102,641413),(103,641418),(104,641429),(105,641432);

mysql> select \*

-> from teaches;

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

| cour\_id | teacher\_id |

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

| 101 | 641408 |

| 102 | 641413 |

| 103 | 641418 |

| 104 | 641429 |

| 105 | 641432 |

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

5 rows in set (0.00 sec)