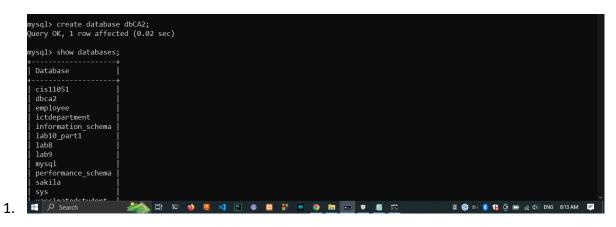
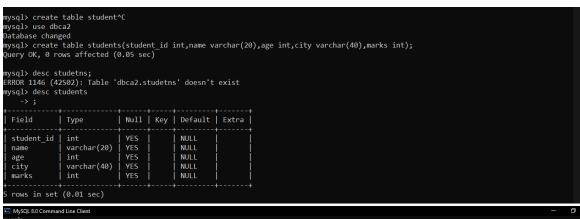
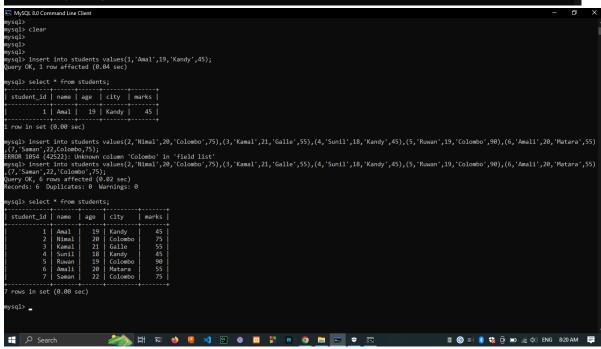
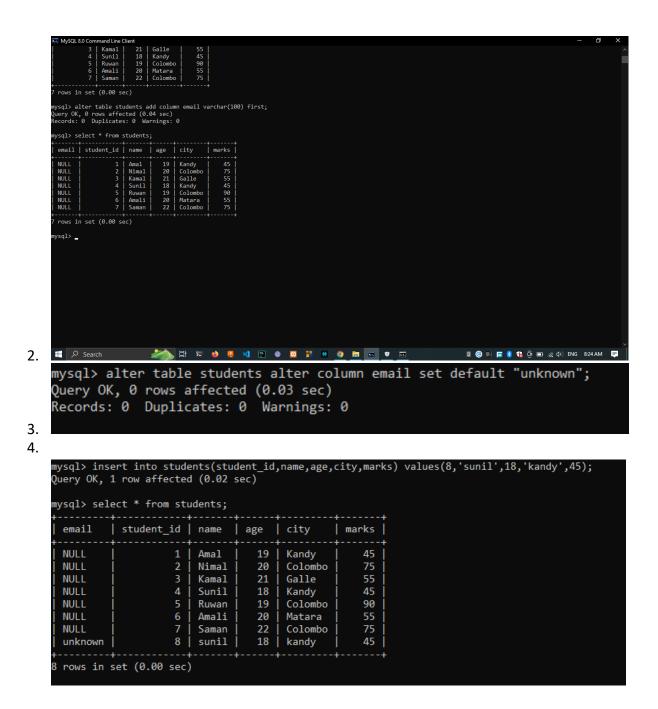
SEU/IS/22/ICT/075









```
mysql> update students set age = 23 where student_id=8;
Query OK, 1 row affected (0.02 sec)
Rows matched: 1 Changed: 1 Warnings: 0
mysql> select * from students;
 email
           student_id | name
                                                marks
                               age
                                      city
 NULL
                         Amal
                                   19
                                        Kandy
                                                     75
 NULL
                         Nimal
                                   20
                                        Colombo
                                        Galle
 NULL
                         Kamal
                                   18
 NULL
                         Sunil
                                        Kandy
                                                     90
55
                         Ruwan
 NULL
                                   19
                                        Colombo
                                   20
 NULL
                         Amali
                                        Matara
                                                     75
                                   22
                                        Colombo
 NULL
                         Saman
 unknown
                         sunil
                                        kandy
 rows in set (0.00 sec)
```

6.

```
mysql> update students set city='Gampha', marks=94 where student_id = 5;
Query OK, 1 row affected (0.01 sec)
Rows matched: 1 Changed: 1 Warnings: 0
mysql> select * from students;
            student_id | name | age
 email
                                             city
                                                         marks
                                                Kandy
Colombo
 NULL
                                         19
                             Amal
 NULL
                             Nimal
                                          20
                                                               75
55
45
94
55
75
45
 NULL
                             Kama1
                                          21
                                                Galle
 NULL
                             Sunil
                                          18
                                                Kandy
 NULL
                             Ruwan
                                          19
                                                Gampha
                                         20
22
23
 NULL
                             Amali
                                                Matara
                             Saman
sunil
                                                Colombo
 NULL
                                               kandy
 unknown
 rows in set (0.00 sec)
```

7.

```
mysql> select distinct name, city from students;
         city
 name
 Amal
          Kandy
 Nimal
          Colombo
 Kama1
          Galle
 Sunil
          Kandy
 Ruwan
          Gampha
 Amali
          Matara
 Saman
         Colombo
 rows in set (0.01 sec)
```

```
mysql> update students set marks = marks + 5 where marks < 50;
Query OK, 3 rows affected (0.02 sec)
Rows matched: 3 Changed: 3 Warnings: 0
mysql> select * from students;
email | student_id | name | age | city | marks |
  NULL
                                         19
                                               Kandy
                                                               50
                             Ama1
  NULL
                             Nimal
                                         20
                                               Colombo
  NULL
                             Kama1
                                         21
                                               Galle
  NULL
                             Sunil
                                         18
                                               Kandy
                                                               50
                                                               94
  NULL
                                         19
                                               Gampha
                             Ruwan
  NULL
                             Amali
                                         20
                                               Matara
                                               Colombo
                                                               75
  NULL
                                         22
                             Saman
  unknown |
                        8 j
                             sunil
                                               kandy
                                                               50
8 rows in set (0.00 sec)
```

9.

```
mysql> select * from students where name like 'S%';
 email | student_id | name | age | city
                                           marks
                   4
                                                 50 I
 NULL
                      Sunil
                                18 | Kandy
 NULL
                      Saman
                                22
                                                 75
                                     Colombo
 unknown
                   8 | sunil |
                                23 kandy
                                                 50
 rows in set (0.00 sec)
```

10.

```
mysql> select * from students where name like '_a%';

+-----+

| email | student_id | name | age | city | marks |

+-----+

| NULL | 3 | Kamal | 21 | Galle | 55 |

| NULL | 7 | Saman | 22 | Colombo | 75 |

+-----+

2 rows in set (0.00 sec)
```

11.

```
mysql> select * from students where 50<marks and marks <80 and city='colombo';

+-----+
| email | student_id | name | age | city | marks |

+-----+
| NULL | 2 | Nimal | 20 | Colombo | 75 |
| NULL | 7 | Saman | 22 | Colombo | 75 |

+-----+
2 rows in set (0.00 sec)
```

```
mysql> delete from students where student_id = 1;
Query OK, 1 row affected (0.02 sec)
mysql> delete from students where student_id = 1;^C
mysql> select * from students;
 email
           | student_id | name | age | city
                                                     marks
                                                          75
55
  NULL
                           Nimal
                                       20
                                            Colombo
  NULL
                                       21
                                            Galle
                           Kamal
                           Sunil
                                                           50
  NULL
                                       18
                                            Kandy
  NULL
                           Ruwan
                                       19
                                            Gampha
                                                           94
  NULL
                       6
                           Amali
                                       20
                                            Matara
                                                           55
  NULL
                           Saman
                                       22
                                            Colombo
                                                           75
                           sunil
                                       23
                                            kandy
                                                           50
  unknown
  rows in set (0.00 sec)
```