- 1. Install MySQL locally.
- 2. create 2 tables in the database.

```
mysql> INSERT INTO userinfo(id, username, email, phone) VALUES(1, 'laptop', 'laptop155@gmail.com', 2);
Query OK, 1 row affected (0.03 sec)

mysql> CREATE TABLE employee(userid int, employee_name varchar(50), employee_phone varchar(50), employee_salary varchar(50));
Query OK, 0 rows affected (0.11 sec)

mysql> INSERT INTO employee(userid, employee_name, employee_phone, employee_salary) VALUES(1, 'Danish', '6712561321', '100000');
Query OK, 1 row affected (0.04 sec)

mysql> SELECT * FROM userinfo;

id | username | email | phone |

1 | laptop | laptop155@gmail.com | 2 |

1 row in set (0.03 sec)

mysql> SELECT * FROM employee;

userid | employee_name | employee_phone | employee_salary |

1 | Danish | 6712561321 | 100000 |

1 row in set (0.00 sec)
```

You have to write following MySQL queries: -

Question 1.

```
mysql> INSERT INTO employee(userid, employee_name, employee_phone, employee_salary) VALUES(20, 'anil', '812311210', '119000');
Query OK, 1 row affected (0.03 sec)
 nysql> SELECT * FROM employee;
  userid | employee_name | employee_phone | employee_salary |
                                  6712561321
             Arbaz
Anas
                                  6315561321
                                                        110000
101000
                                  6712341321
             cop
shamim
                                  8712341321
9112341321
                                                        111000
102000
             moin
                                  9912341321
9512341321
                                                        103000
104000
             zain
                                  9012341321
                                                        105000
                                  9022341321
                                                        106000
             umer
                                   962341321
                                                        107000
                                                        108000
109000
       10
11
12
13
14
15
16
             kashif
                                  922342321
             kais
                                  922343221
             babar
kohli
                                                        112000
113000
                                  927343221
                                  927343201
                                                        114000
115000
             malik
                                  927300201
             umran
usman
                                  927301201
                                                        116000
       17
18
                                                        117000
             aman
                                  827301210
             ankita
                                  812301210
                                                        118000
             anjali
anil
                                  812311210
812311210
                                                        119000
119000
       19
       20
21 rows in set (0.00 sec)
```

Question 2

```
mysql> SELECT * FROM (SELECT * FROM userinfo ORDER BY id DESC LIMIT 10)Var1 ORDER BY id ASC;
 id
         username | email
                                           phone
    41
                     zk15@gmail.com
                                               42
         zafar
         rahim
                     rrr15@gmail.com
                                               43
    42
                     arr15@gmail.com
for15@gmail.com
    43
         safik
                                               44
    44
         sadman
                                               45
    45
                     ifr15@gmail.com
         diksha
                                               46
    46
         bhuban
                     fr15@gmail.com
                                               47
                     if15@gmail.com
         bhanu
    47
                                               48
    48
         saket
                     elsef15@gmail.com
                                               49
                    elseif15@gmail.com
    49
         sanjog
                                               50
    50
         munazir
                     elif15@gmail.com
                                               51
10 rows in set (0.02 sec)
```

Question 3

```
SELECT * FROM danishraza.userinfo

WHERE username = 'cop';

Result Grid  Filter Rows:

id username email phone

3 cop aell255@gmail.com 4

17 cop pll155@gmail.com 18
```

Question 4

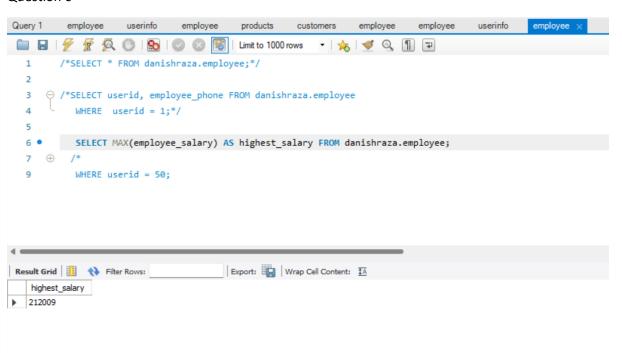
```
SELECT userid, employee_phone FROM danishraza.employee

WHERE userid = 1;
```

Question 5

```
Query OK, 1 row affected (0.01 sec)
Rows matched: 1 Changed: 1 Warnings: 0
mysql> SELECT * FROM userinfo;
      | username | email
 id
                                   phone
               | krd12@gmail.com
    1
       laptop
                                        2
       rocky
                 dell155@gmail.com
                sinchan155@gmail.com
aell255@gmail.com
bell255@gmail.com
       sinchan
       cop
                                        4
```

Question 6



Question 7