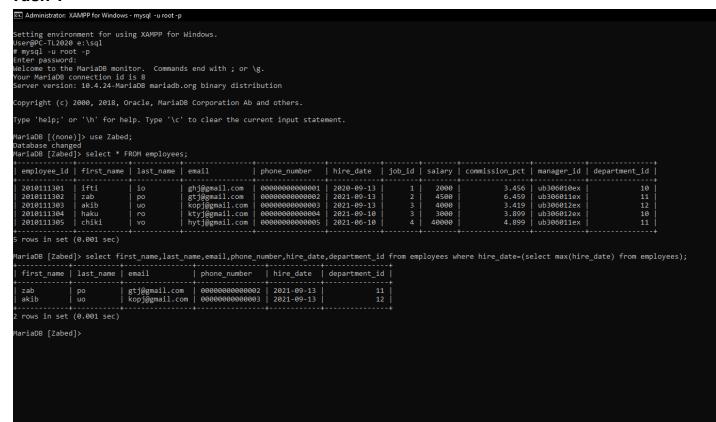
Task 1



Task 2

Task 3

```
MariaD8 [Zabed]> Bye

Usen@RC-TL2020 e:\sql
# mysql -u root -p
Enter password:
Welcome to the MariaD8 monitor. Commands end with; or \g.
Your MariaD8 connection id is 10
Server version: 10.4.24-MariaD8 mariadb.org binary distribution

Copyright (c) 2000, 2018, Oracle, MariaD8 Corporation Ab and others.

Type 'help;' or '\h' for help. Type '\c' to clear the current input statement.

MariaD8 [(none)]> use Zabed;
Database changed

MariaD8 [Zabed]> SELECT first_name, last_name, employee_id, commission_pct,salary,department_id FROM employees where department_id=10 and commission_pct<all (select commission_pct from employees where department_id=11);

ifiti | io | 2010111301 | 3.456 | 2000 | 10 |
| haku | ro | 2010111304 | 3.899 | 3000 | 10 |
| 2 rows in set (0.000 sec)

MariaD8 [Zabed]>
```

Task 4

```
MariaDB [Zabed]> Bye

Usen@PC-T_12020 e:\sql
# mysql = u root p
Enter password:
Welcome to the MariaDB monitor. Commands end with ; or \g.
Your MariaDB connection id is 11
Server version: 10.4.24-MariaDB mariadb.org binary distribution

Copyright (c) 2000, 2018, Oracle, MariaDB Corporation Ab and others.

Type 'help;' or '\h' for help. Type '\c' to clear the current input statement.

MariaDB [(none)]> use Zabed;
Database changed
MariaDB [2abed]> select distinct department_id from employees L1 where not exists (select * from employees L2 WHERE L1.department_id = L2.department_id and L2.salary > 30000);

| department_d | |
| department_d | |
| 10 | |
| 12 |
| 2 rows in set (0.000 sec)

MariaDB [Zabed]>
```

Task 5

```
WariaDB [Zabed]> Bye

User@PC-TL2020 e:\sql
# mysql -u root -p
Enter password
# lock of connection id is 12
Server version: 10.4.72-MariaDB monitor. Commands end with ; or \g.

World MariaDB (connection id is 12
Server version: 10.4.72-MariaDB mariadb.ong binary distribution

Copyright (c) 2000, 2018, Oracle, MariaDB Corporation Ab and others.

Type 'help;' or '\h' for help. Type '\c' to clear the current input statement.

WariaDB [Zhoed]> suect department_id, job_id, commission_pct FROM employees L1 WHERE EXISTS (select * FROM employees L2 WHERE L1.department_id - L2.department_id AND L1.job_id !- L2.job_id AND L1.commission_pct < L2.commission_pct);

| department_id | job_id | commission_pct |
| 11 | 4 | 4.899 |
| 10 | 1 | 3.450 |
| 2 rows in set (0.000 sec)

WariaDB [Zabed]>
```

Task 6

```
Usergme-112020 e:tsq1
# mysq1 -u root -p
Enter password:
Welcome to the MariaDB monitor. Commands end with ; or \g.
Your MariaDB connection id is 13
Server version: 10.4.24-MariaDB mariadb.org binary distribution
Copyright (c) 2000, 2018, Oracle, MariaDB Corporation Ab and others.
Type 'help;' or '\h' for help. Type '\c' to clear the current input statement.
MariaDB [(none)]> use Zabed;
Database changed
MariaDB [Zabed]> select distinct manager_id FROM employees L1 WHERE NOT EXISTS (select * FROM employees L2 WHERE L1.manager_id = L2.manager_id and L2.salary < 3500);
  manager_id |
  ub306011ex
  row in set (0.000 sec)
MariaDB [Zabed]>
```

Task 7

```
r@PC-T12020 e:\sql
pysql -u root -p
ter password:
Come to the Maria08 monitor. Commands end with ; or \g.
FMeria08 connection id is 14
FMeria08 maria08 maria08 connection id is 14
FMeria08 c
In the first name | last_name | employee_id | email | salary | department_id | commission_pct | from employees WHERE (manager_id,commission_pct) IN (select manager_id, min(commission_pct) FROM employees group BY manager_id );

first_name | last_name | employee_id | email | salary | department_id | commission_pct |

10 | 3.456 |
    ifti io 2010111301 ghj@gmail.com
akib uo 2010111303 kopj@gmail.com
chiki vo 2010111305 hytj@gmail.com
rows in set (0.001 sec)
```