ASD LAB-4
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Question 1

OSOSI = WINDER SOE E. -> CREATE DATABASE

Student;

-> Create dable Data (reg_no out not mill, name vauchar (25), sex char(1), dept vauchar (25);

-> biscit vito sata (reg-no, rame, sex, dept) Values

> (1001, 'Abbiran', 'M', 'CSE');

> (1002, " Achary", I'M' CSE Dist

> (1004, 'FUKYU', 1 M, 'EEE')

(1005) Wassinji , Deni, ME), Doit

> (1007, 'Lamiya', 'E', 'EEC'), grow

7 (1006, 100 bis ray, "M', 117), m

> (1008, 'Munion', 'P', icst'),

7 (1009, 'Banshid', 'M', 'CE'),

? (1010 , 1 Pappir', (P', "ERE)) 3 3008

-> SELECT Sex from Data: Mount which comb

-> soutet sex from Dala Broup by SEX;

-> sucus name, dept from Dala;

-> Select name, dept from Data Group by depti

- Select name, dept from data may bey dept HANENG dept = "(SE');
- select reg-no, name, dept from Data Order by
- select reg-no, name, dept from Data Order by dept.
- -> scleet seg-no, name, dept from Data order by Oesc;
- -> Select neg-no, name, dept from data Doder by 3 desc;
- -> Drop database student;

one, Myrshverit, Myrshorthan date)

- break table departions location Commber inter

- Conate table propie (Posine Visitore 65) prince

bigart, blocation int. Onwa ind.

-> (mak lable week-to (Essa, ot pao begon)

thouse from 300 and small Whole homestap pour askatino oppose repre a

Commission hay broughly you resupported myst myst a

- Aller hible department, licencera with painting

· Cooperage J God.

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10-Oct-20

```
MySQL 8.0 Command Line Client - Unicode
             dept
 name
 Abhinav
             CSE
             CSE
 Achary
 Fukru
             EEE
             ME
 Wassemji
 Lamiya
             EEC
 Jobin Raj
             ΙT
             CSE
 Minnu
 Ramshid
             CE
             EEE
 Panju
9 rows in set (0.00 sec)
mysql> SELECT name, dept FROM Data GROUP BY dept;
             dept
 name
 Abhinav
             CSE
 Fukru
             EEE
 Wassemji
             ME
 Lamiya
             EEC
 Jobin Raj
             ΙT
 Ramshid
             CE
6 rows in set (0.00 sec)
mysql> SELECT `name`, 'dept' FROM `Data`GROUP BY 'dept' HAVING 'dept' =
   -> CSE;
ERROR 1054 (42S22): Unknown column ''dept'' in 'field list'
mysql> SELECT name, dept FROM Data GROUP BY dept HAVING dept = CSE;
ERROR 1054 (42S22): Unknown column 'CSE' in 'having clause'
mysql> SELECT name, dept FROM Data GROUP BY dept HAVING dept = 'CSE';
           dept
 name
 Abhinav
           CSE
L row in set (0.00 sec)
dept
 reg_no |
         name
   1001
          Abhinav
                      CSE
   1002
                      CSE
          Achary
   1004
          Fukru
                      EEE
         Jobin Raj
   1007
                     ΙT
   1006
                     EEC
         Lamiya
                                            Hi 👧 🙀 🤚 💼
                                                                                                                             ጵ<sup>8</sup> ^ (最 🖃 ជ୬) ENG
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                                                                                                                                               10-Oct-20
```

```
dept
 reg_no
           name
           Abhinav
   1001
                       CSE
   1002
                       CSE
          Achary
   1004
          Fukru
                       EEE
   1007
          Jobin Raj
                       ΙT
   1006
                       EEC
          Lamiya
   1008
                       CSE
           Minnu
   1010
                       EEE
          Panju
   1009
          Ramshid
                       CE
   1005
          Wassemji
                       ME
9 rows in set (0.00 sec)
mysql> SELECT reg_no, name, dept FROM Data ORDER BY dept;
                       dept
 reg_no
          name
   1009
           Ramshid
                       CE
   1001
           Abhinav
                       CSE
   1002
          Achary
                       CSE
   1008
                       CSE
           Minnu
   1006
          Lamiya
                       EEC
   1004
          Fukru
                       EEE
   1010
                       EEE
          Panju
   1007
          Jobin Raj
                       ΙT
   1005
                       ME
           Wassemji
9 rows in set (0.00 sec)
mysql> SELECT 'reg_no', `name`, 'dept' FROM `Data` ORDER BY 1 DESC;
EŔROR 1054 (42S22): Unknown column ''reg_no'' in 'field list'
mysql> SELECT reg_no, name, dept FROM Data ORDER BY 1 DESC;
 reg_no
                       dept
          name
   1010
          Panju
                       EEE
   1009
                       CE
           Ramshid
   1008
           Minnu
                       CSE
   1007
          Jobin Raj
                       ΙT
   1006
          Lamiya
                       EEC
   1005
           Wassemji
                       ME
   1004
          Fukru
                       EEE
   1002
                       CSE
           Achary
   1001
                       CSE
           Abhinav
9 rows in set (0.00 sec)
mysql> SELECT reg_no, name, dept FROM Data ORDER BY 3 DESC;
                                                                                                                                                            8:24 PM
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                                                                                                                                        ጵ<sup>8</sup> ^ (最 🖃 ជ୬) ENG
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10-Oct-20
```

MySQL 8.0 Command Line Client - Unicode

mysql> SELECT reg_no, name, dept FROM Data ORDER BY 3 DESC;

reg_no	name	dept
1005	Wassemji	ME
1007	Jobin Kaj	IT
1004	Fukru	EEE
1010	Panju	EEE
1006	Lamiya	EEC
1001	Abhinav	CSE
1002	Achary	CSE
1008	Minnu	CSE
1009	Ramshid	CE

9 rows in set (0.00 sec)

mysql> drop database student; Query OK, 1 row affected (0.04 sec)

mysql>







