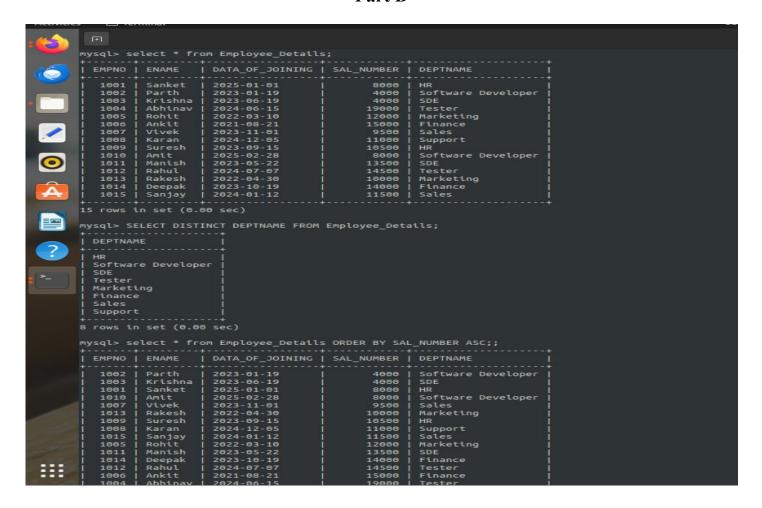
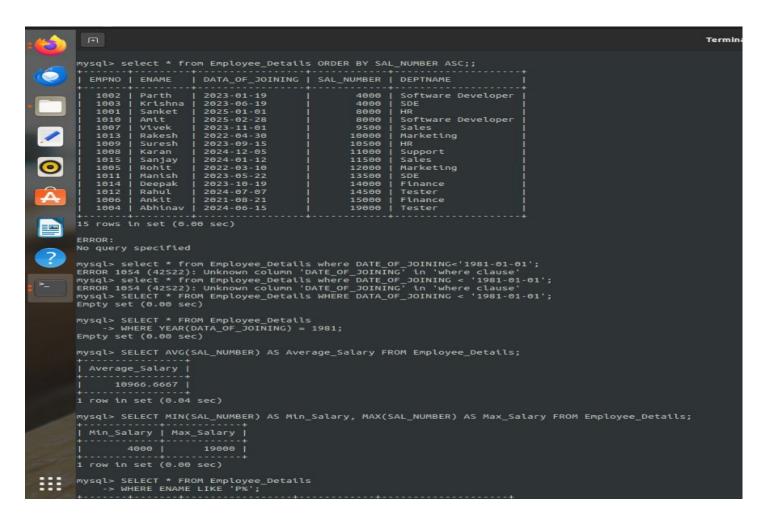
Part B





```
4000 | 19000
mysql> SELECT * FROM Employee_Details
-> WHERE ENAME LIKE 'P%';
| EMPNO | ENAME | DATA_OF_JOINING | SAL_NUMBER | DEPTNAME
| 1002 | Parth | 2023-01-19 | 4000 | Software Developer
mysql> SELECT * FROM Employee_Details
-> WHERE ENAME LIKE '%a';
     --- WHERE ENAME LIKE %3 ;

EMPNO | ENAME | DATA_OF_JOINING | SAL_NUMBER | DEPTNAME |

1003 | Krishna | 2023-06-19 | 4000 | SDE |
mysql> SELECT MAX(SAL_NUMBER) AS Second_Highest_Salary
-> FROM Employee_Details
-> WHERE SAL_NUMBER < (SELECT MAX(SAL_NUMBER) FROM Employee_Details);
    Second_Highest_Salary
1 row in set (0.04 sec)
      1004 | Abhinav | 2024-06-15

1005 | Rohit | 2022-03-10

1006 | Ankit | 2021-08-21

1008 | Karan | 2024-12-05

1009 | Suresh | 2023-09-15

1011 | Manish | 2023-05-22

1012 | Rahul | 2024-07-07

1013 | Rakesh | 2022-04-30

1014 | Deepak | 2023-10-19

1015 | Sanjay | 2024-01-12
                                                                                                                | Tester
| Marketing
| Finance
| Support
| HR
| SDE
| Tester
| Marketing
| Finance
| Sales
                                                                                                   19000
                                                                                                   19000
12000
15000
11000
10500
13500
14500
14000
11500
10 rows in set (0.00 sec)
mysql> SELECT DEPTNAME, MAX(SAL_NUMBER) AS Max_Salary
-> FROM Employee_Details
-> GROUP BY DEPTNAME;
                                | Max_Salary |
DEPTNAME
```

```
1009 | Suresh
1011 | Manish
1012 | Rahul
1013 | Rakesh
1014 | Deepak
1015 | Sanjay
                                                                                   10500 | HR
13500 | SDE
14500 | Test
10000 | Mark
14000 | Fina
11500 | Sale
                                        | 2023-09-15
| 2023-05-22
                                           2024-07-07
2022-04-30
                                                                                                 Tester
Marketing
0
                                        2023-10-19
                                                                                                Finance
Sales
          mysql> SELECT DEPTNAME, MAX(SAL_NUMBER) AS Max_Salary
-> FROM Employee_Details
-> GROUP BY DEPTNAME;
                           | Max_Salary |
          DEPTNAME
0
                                                         10500
             Software Developer
SDE
                                                          8000
13500
            Tester
Marketing
Finance
                                                         19000
12000
                                                          15000
          | Sales
| Support
                                                         11500
11000
?
         mysql> UPDATE Employee_Details
-> SET SAL_NUMBER = SAL_NUMBER * 1.10;
Query OK, 15 rows affected (0.04 sec)
Rows matched: 15 Changed: 15 Warnings: 0
          mysql> SELECT e.ENAME AS Employee_Name, e.DEPTNAME AS Department, e.SAL_NUMBER * 1.10 AS Increased_Salary
-> FROM Employee_Details e;
          | Employee_Name | Department
                                                                                     9680.00
             Sanket
            Parth
Krishna
                                        Software Developer
SDE
                                                                                           4840.00
4840.00
                                        Tester
Marketing
            Abhinav
Rohit
                                                                                          22990.00
14520.00
            Ankit
Vivek
                                        Finance
Sales
                                                                                          18150.00
11495.00
                                     | Sales
| Support
| HR
                                                                                          13310.00
             Karan
                                        Software Developer |
                                                                                            9680.00
            Manish
Rahul
                                     | SDE
| Tester
                                                                                          16335.00
17545.00
             Rakesh
                                       Marketing
                                                                                          12100.00
                                     | Finance
| Sales
                                                                                          13915.00
          15 rows in set (0.00 sec)
```

Part A

