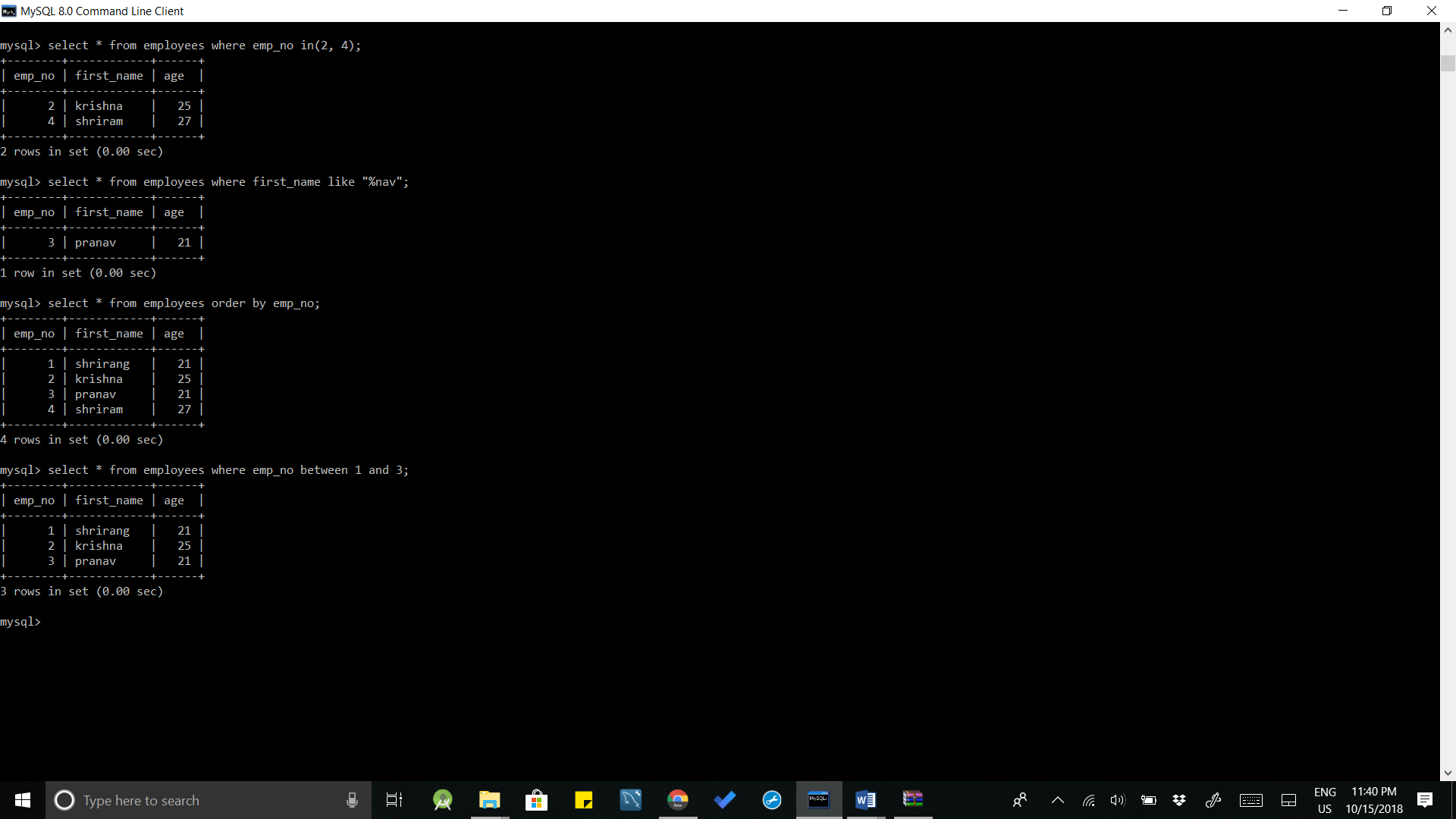
**DBMS ASSIGNMENT 3**

**CLASS: TE B**

**ROLL NO: 322008**

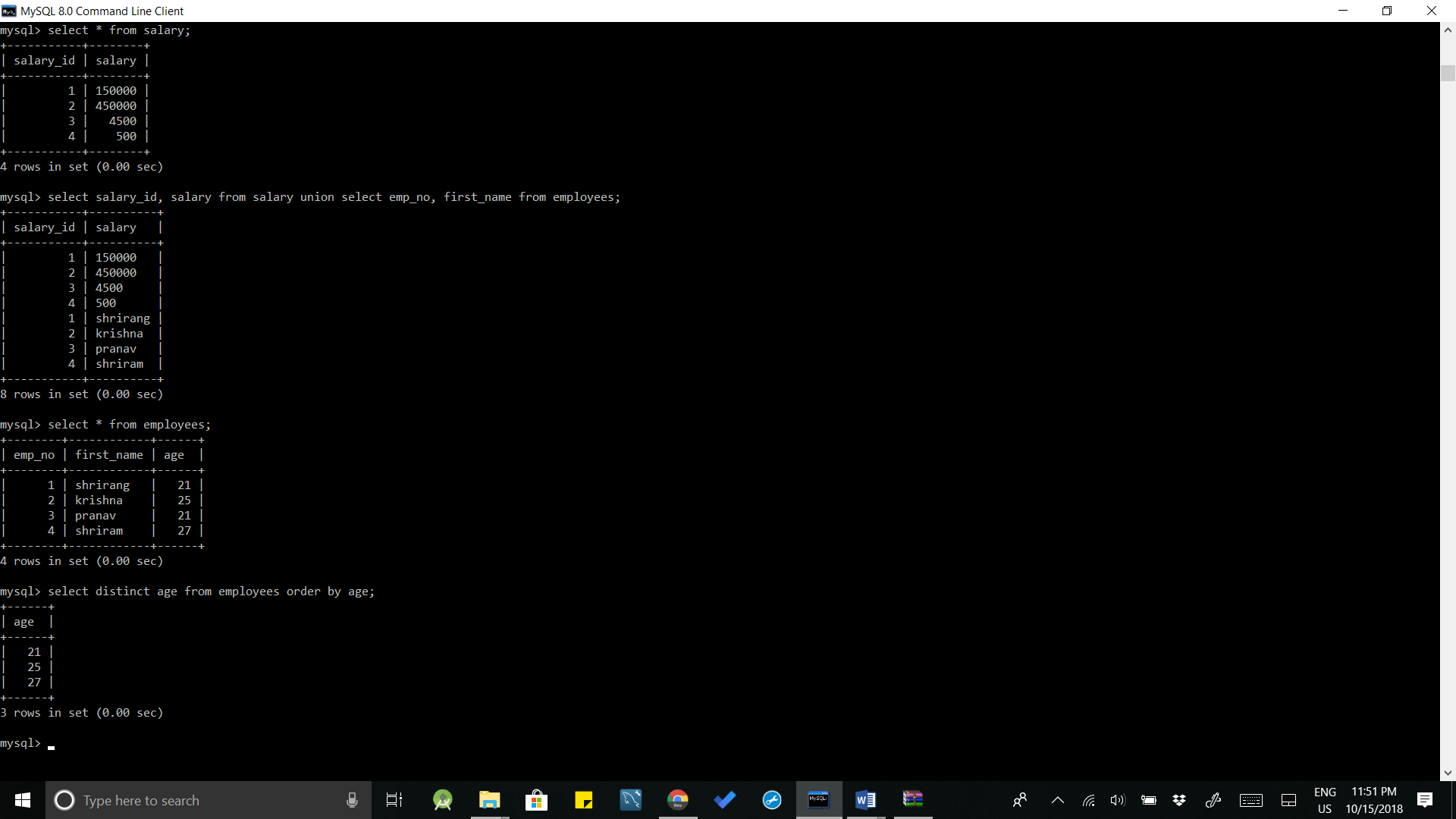
**Problem Statement:** Design at least 10 SQL queries for suitable database application using SQL DML statements: Insert, Select, Update, Delete with operators, functions, and set operator.

**Screenshots:**



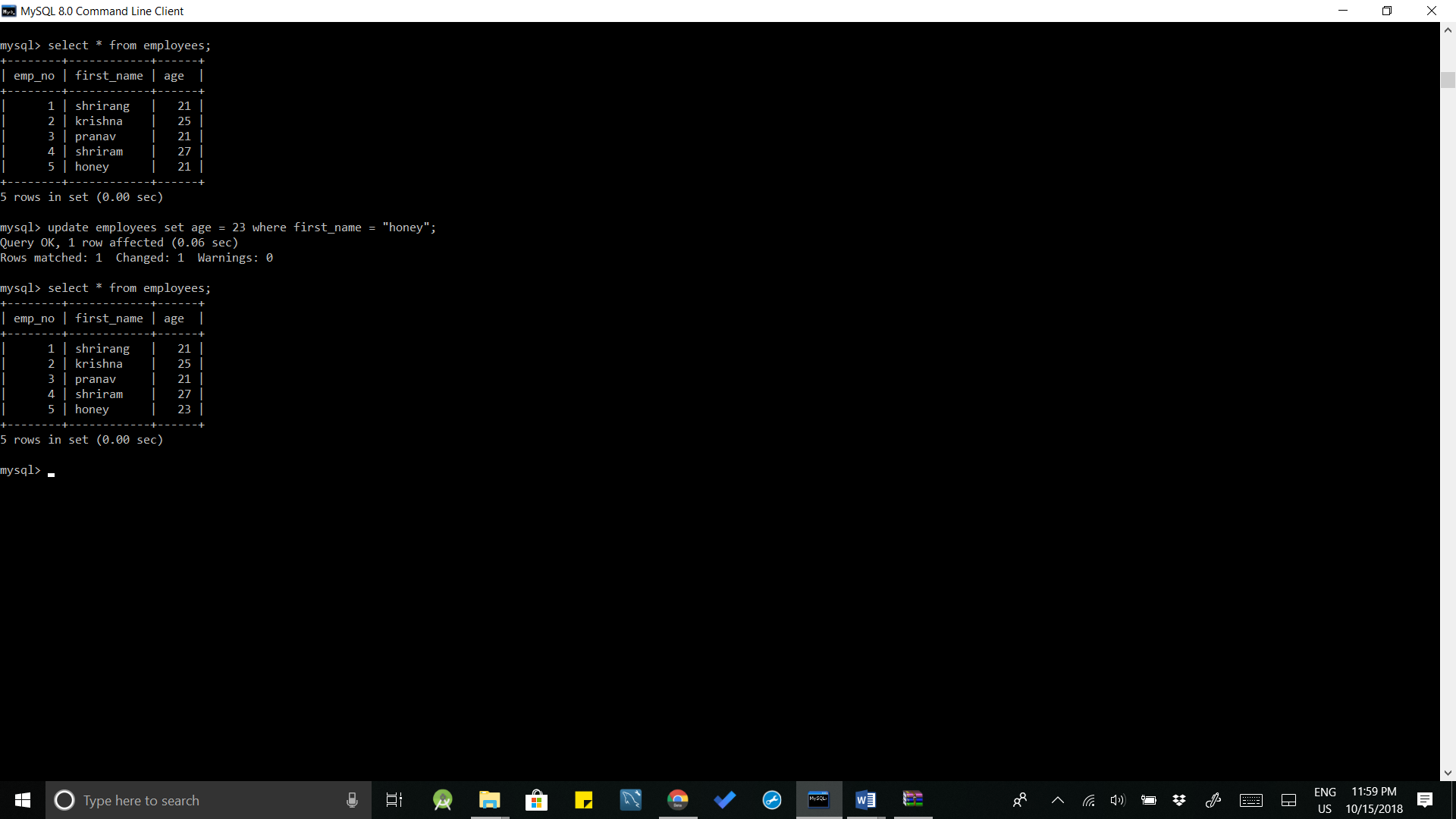
**Queries:**

1. Select \* from employees where emp\_no in(2, 4);
2. Select \* from employees where first\_name like “%nav”;
3. Select \* from employees order by emp\_no;
4. Select \* from employees where first\_name like “%nav”;



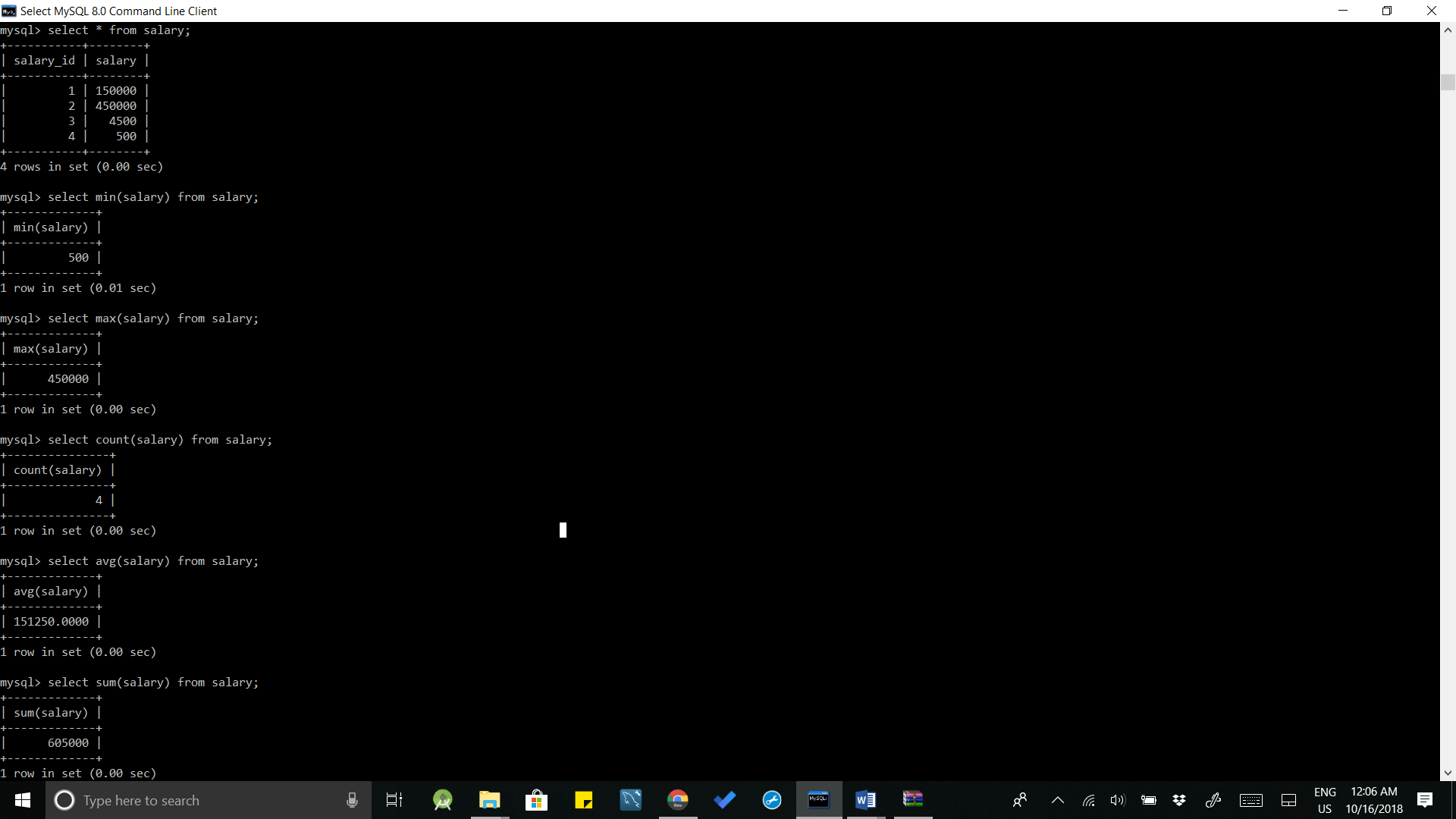
**Queries:**

1. Select \* from salary;
2. Select salary\_id, salary from salary union select emp\_no, first\_name from employees;
3. Select \* from employees;
4. Select distinct age from employees order by age;



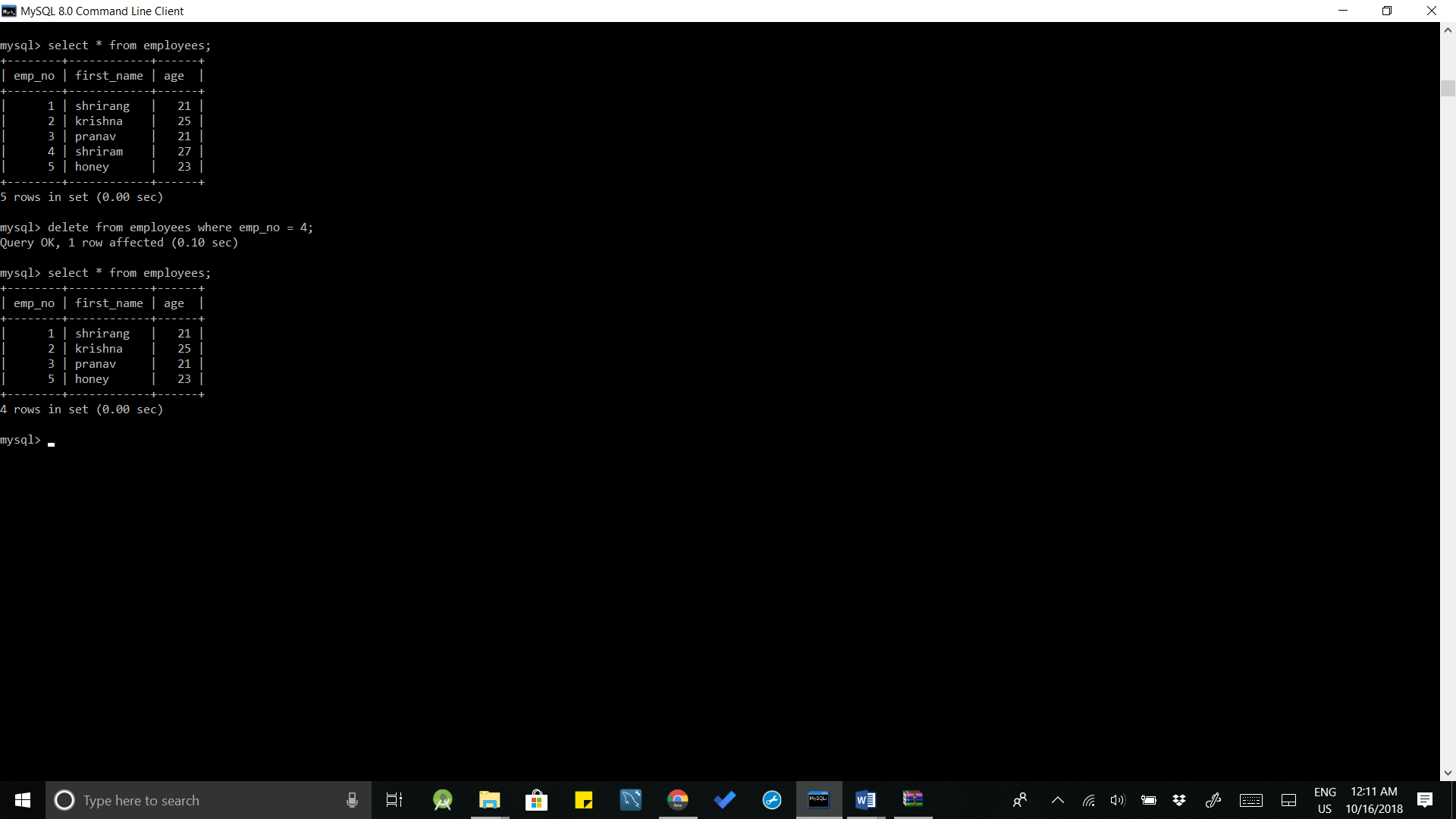
**Queries:**

1. Select \* from employees;
2. Update employees set age = 23 where first\_name = “honey”;



**Queries:**

1. Select \* from salary;
2. Select min(salary) from salary;
3. Select max(salary) from salary;
4. Select count(salary) from salary;
5. Select avg(salary) from salary;
6. Select sum(salary) from salary;



**Queries:**

1. Select \* from employees;
2. Delete from employees where emp\_no = 4;
3. Select \* from employees;

**Conclusion:** 10 SQL queries using SQL DML statements: Insert, Select, Update, Delete with operators, functions, and set operator were implemented successfully.