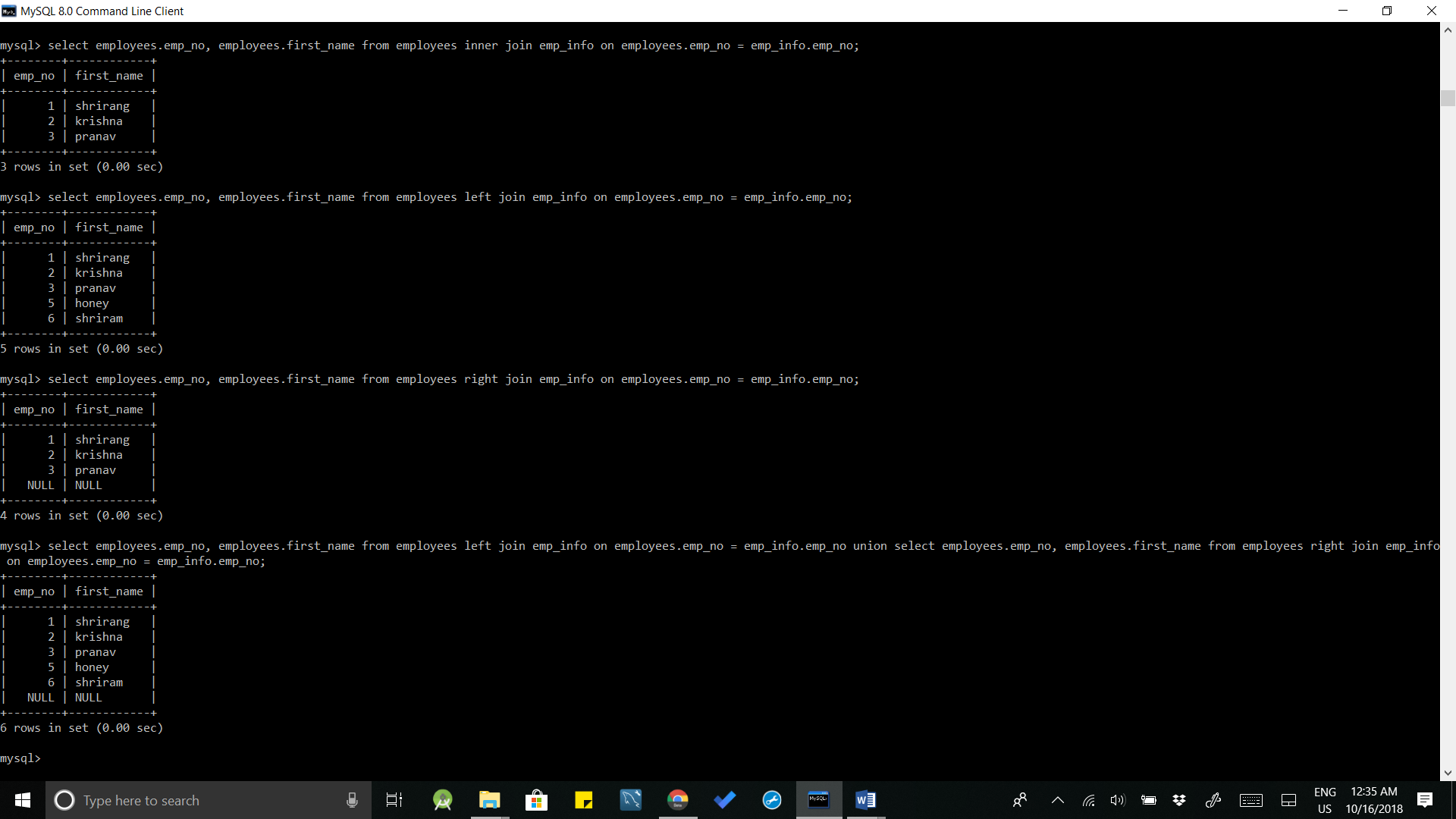
**DBMS ASSIGNMENT 4**

**CLASS: TE B**

**ROLL NO: 322008**

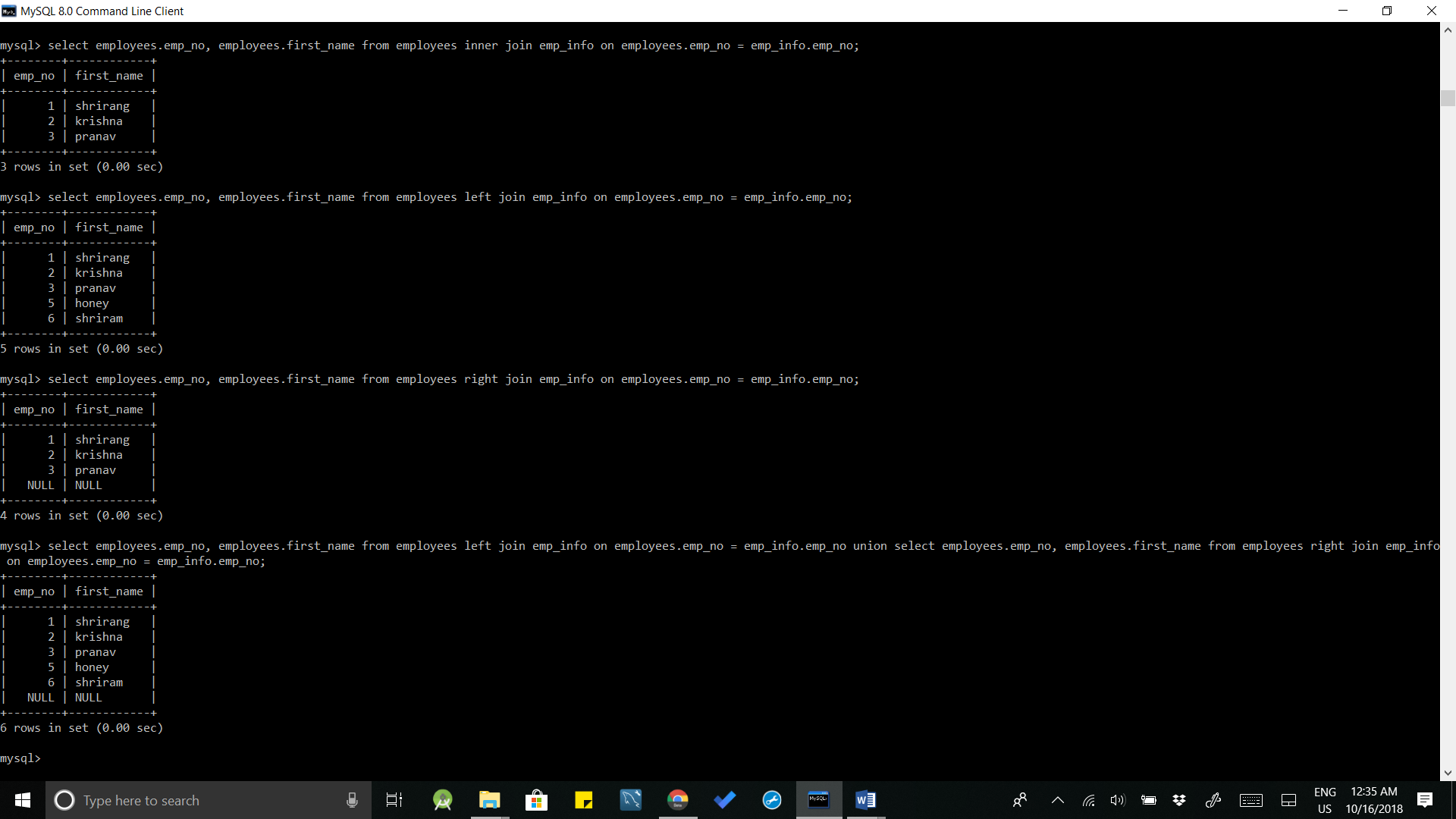
**Problem Statement:** Design at least 10 SQL queries for suitable database application using SQL DML statements: all types of Join, Sub-Query and View.

**Screenshots:**



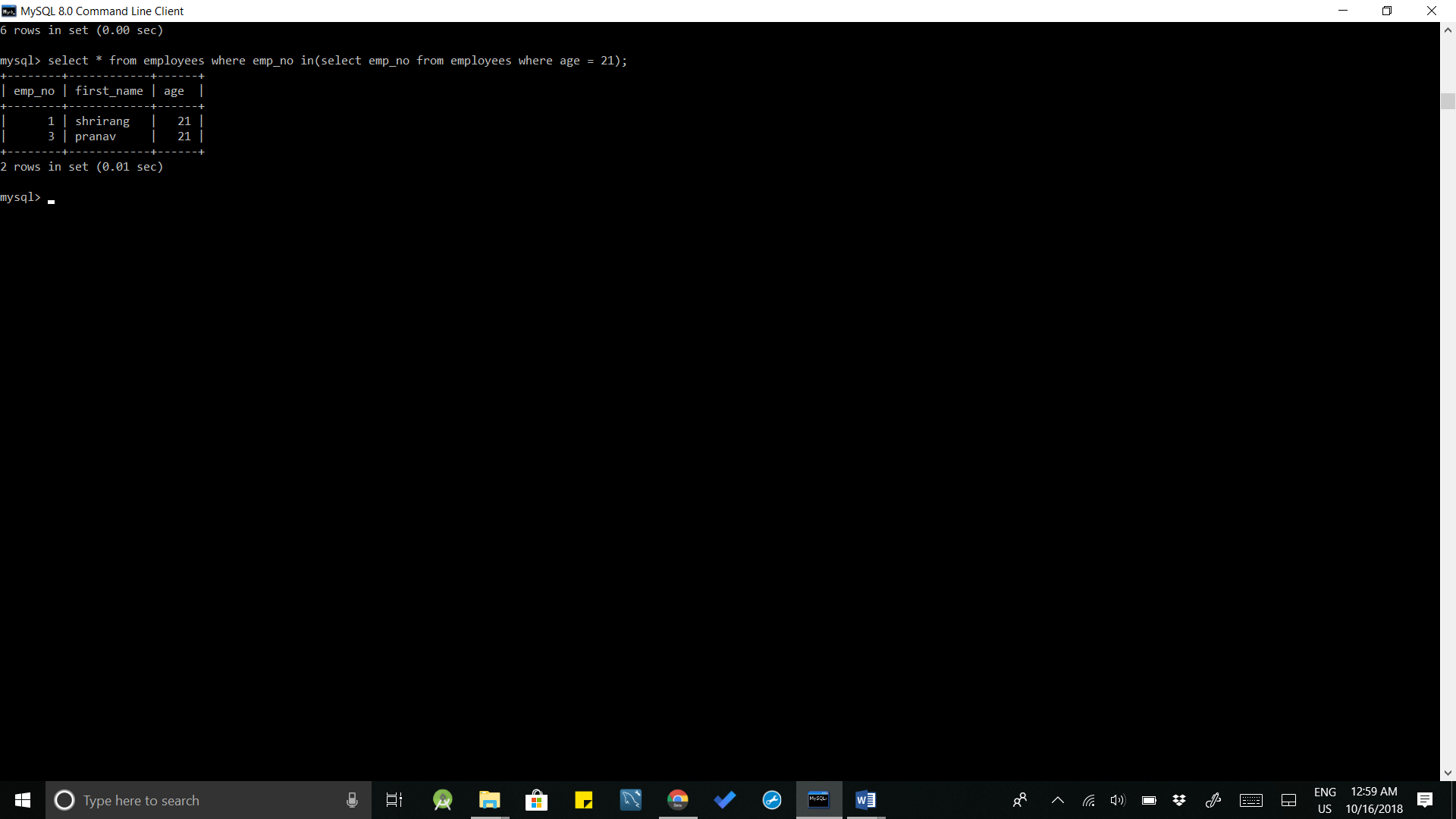
**Queries:**

1. Select employees.emp\_no, employees.first\_name from employees inner join emp\_info on employees.emp\_no = employees.emp\_no;
2. Select employees.emp\_no, employees.first\_name from employees left join emp\_info on employees.emp\_no = employees.emp\_no;
3. Select employees.emp\_no, employees.first\_name from employees right join emp\_info on employees.emp\_no = employees.emp\_no;



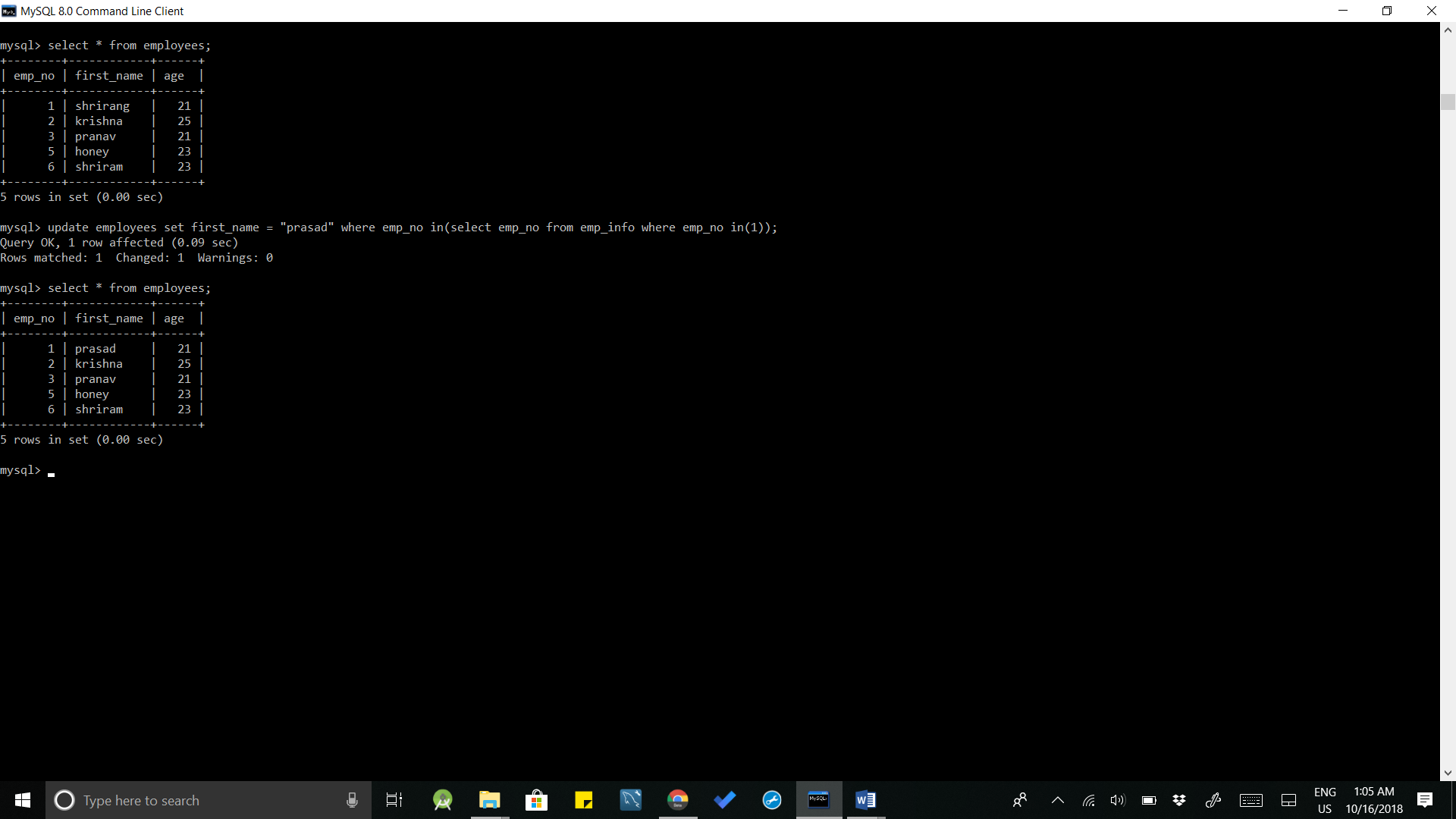
**Queries:**

1. Select employees.emp\_no, employees.first\_name from employees left join emp\_info on employees.emp\_no = employees.emp\_no union Select employees.emp\_no, employees.first\_name from employees right join emp\_info on employees.emp\_no = employees.emp\_no;



**Queries:**

1. Select \* from employees where emp\_no in(select emp\_no from employees where age = 21);



**Queries:**

1. select \* from employees;
2. update employees set first\_name = “prasad” where emp\_no in(select emp\_no from emp\_info where emp\_no in(1));
3. select \* from employees;

**Conclusion:** 10 SQL queries using SQL DML statements: all types of Join, Sub-Query and View were successfully performed.