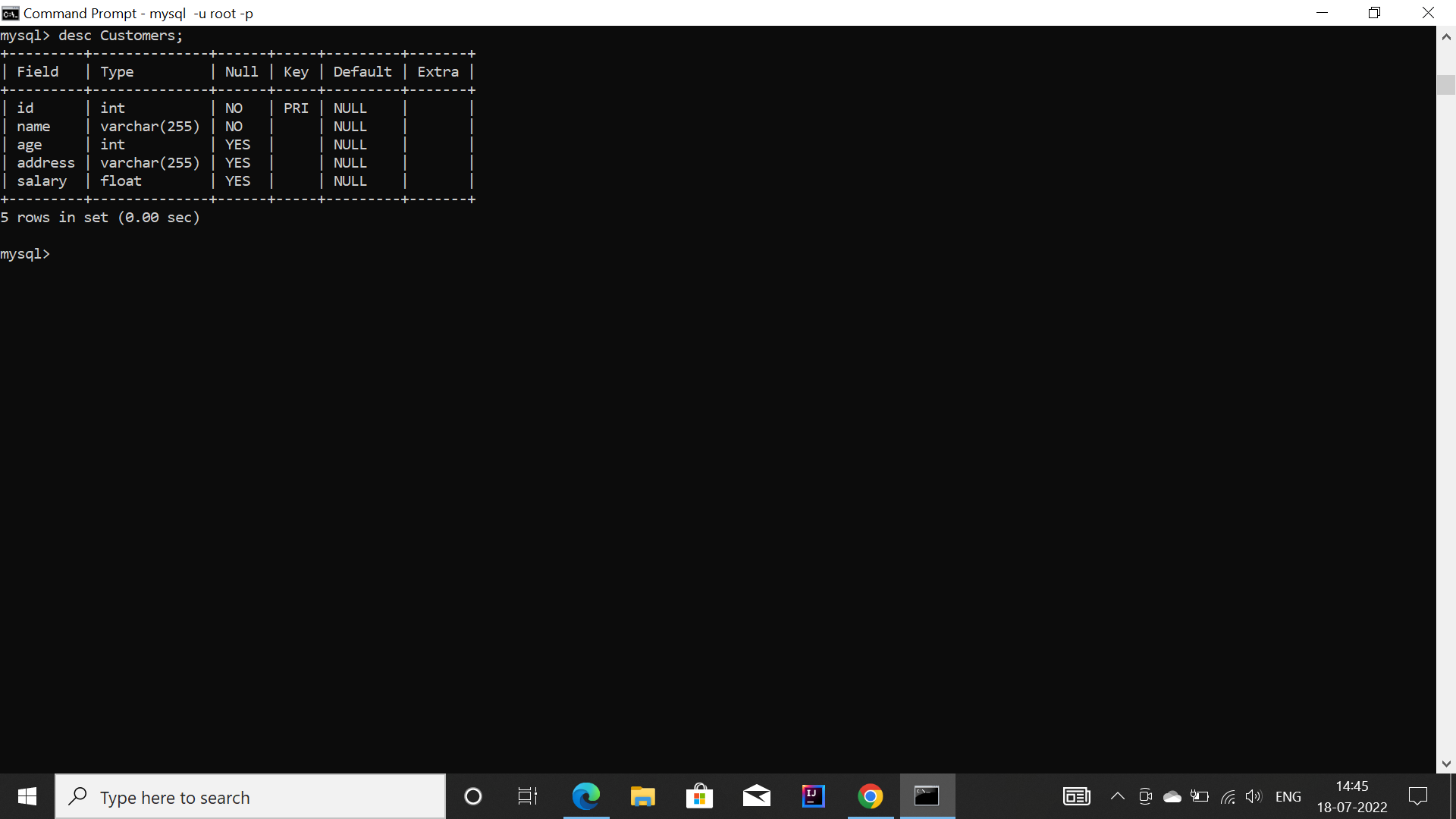
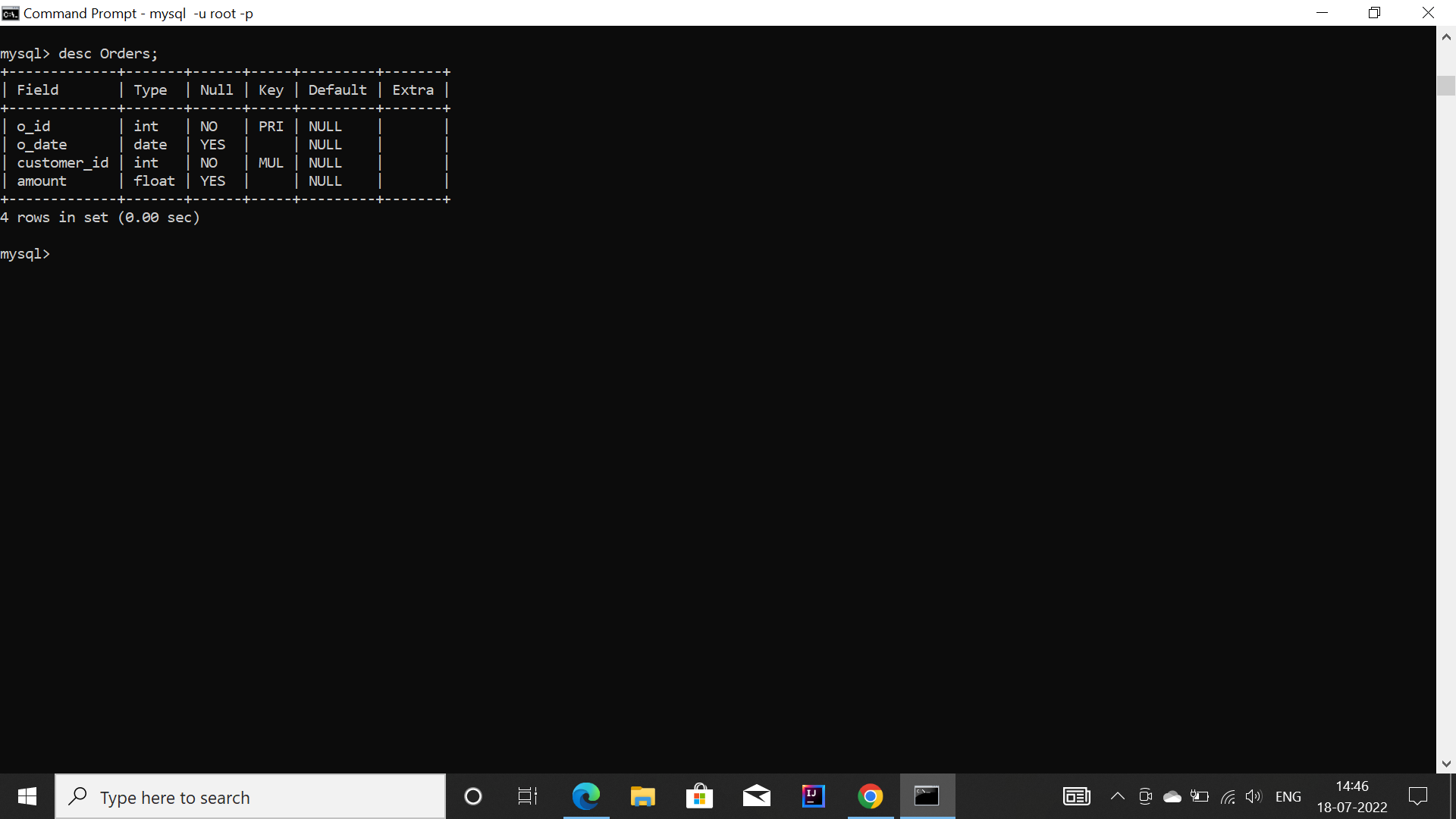
**SQL JOINS**

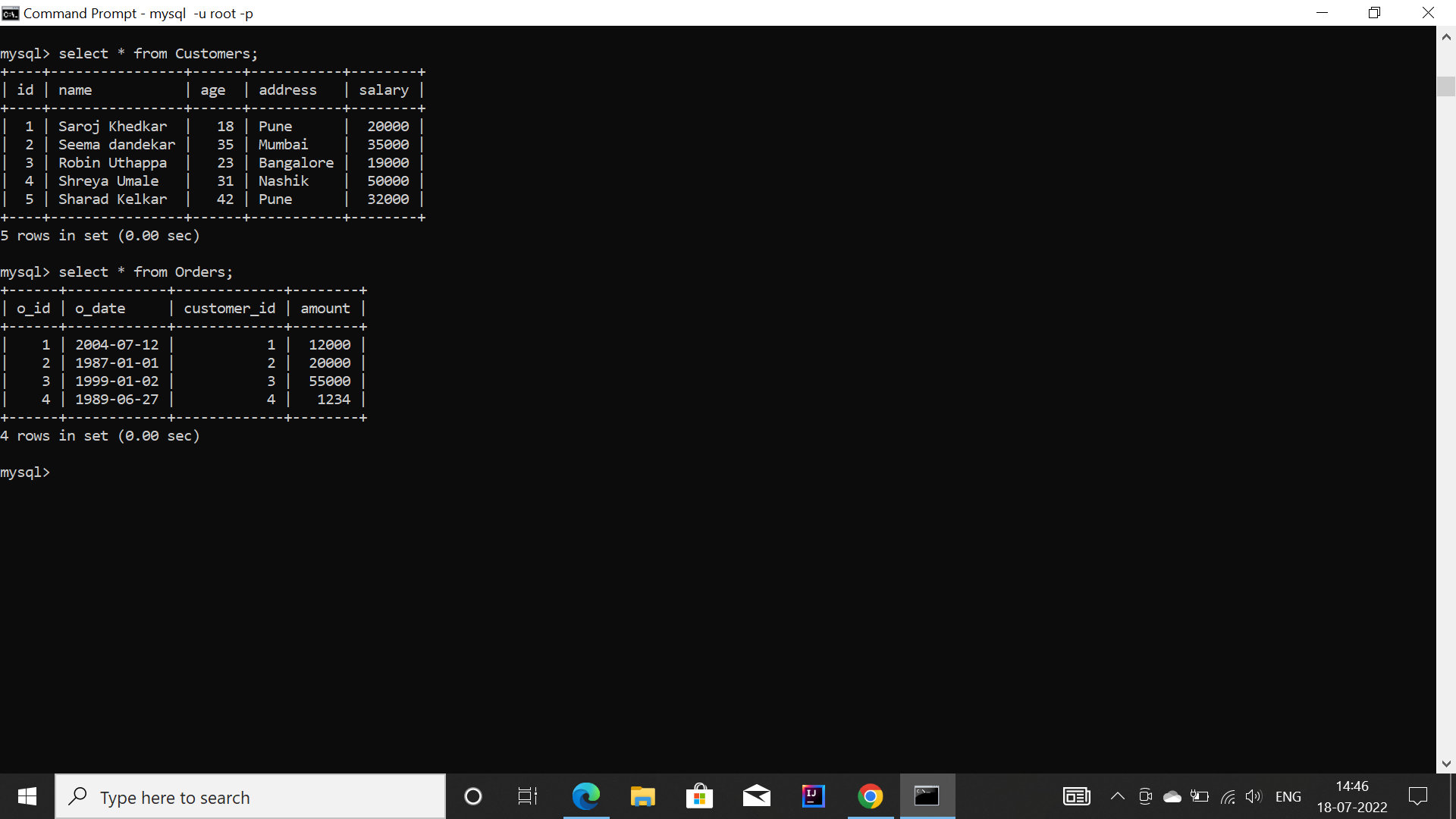
**Aim: Design at least 10 sql queries for suitable database application using SQL DML statements**

1. Create table Customers with schema (ID, name, age, address, salary)



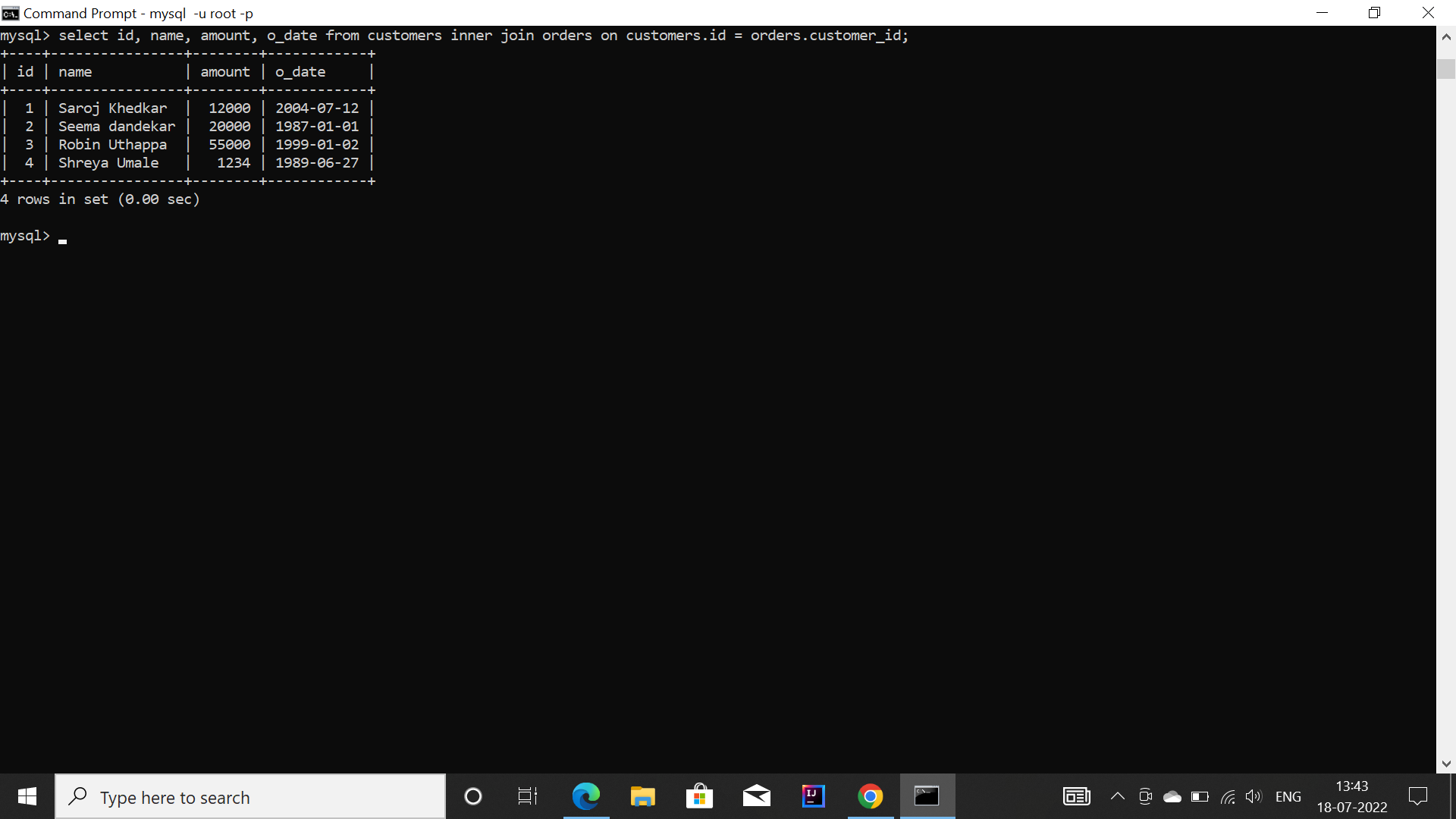
2. Create table Orders with Schema(O\_ID, o\_date, customer\_id, amount)



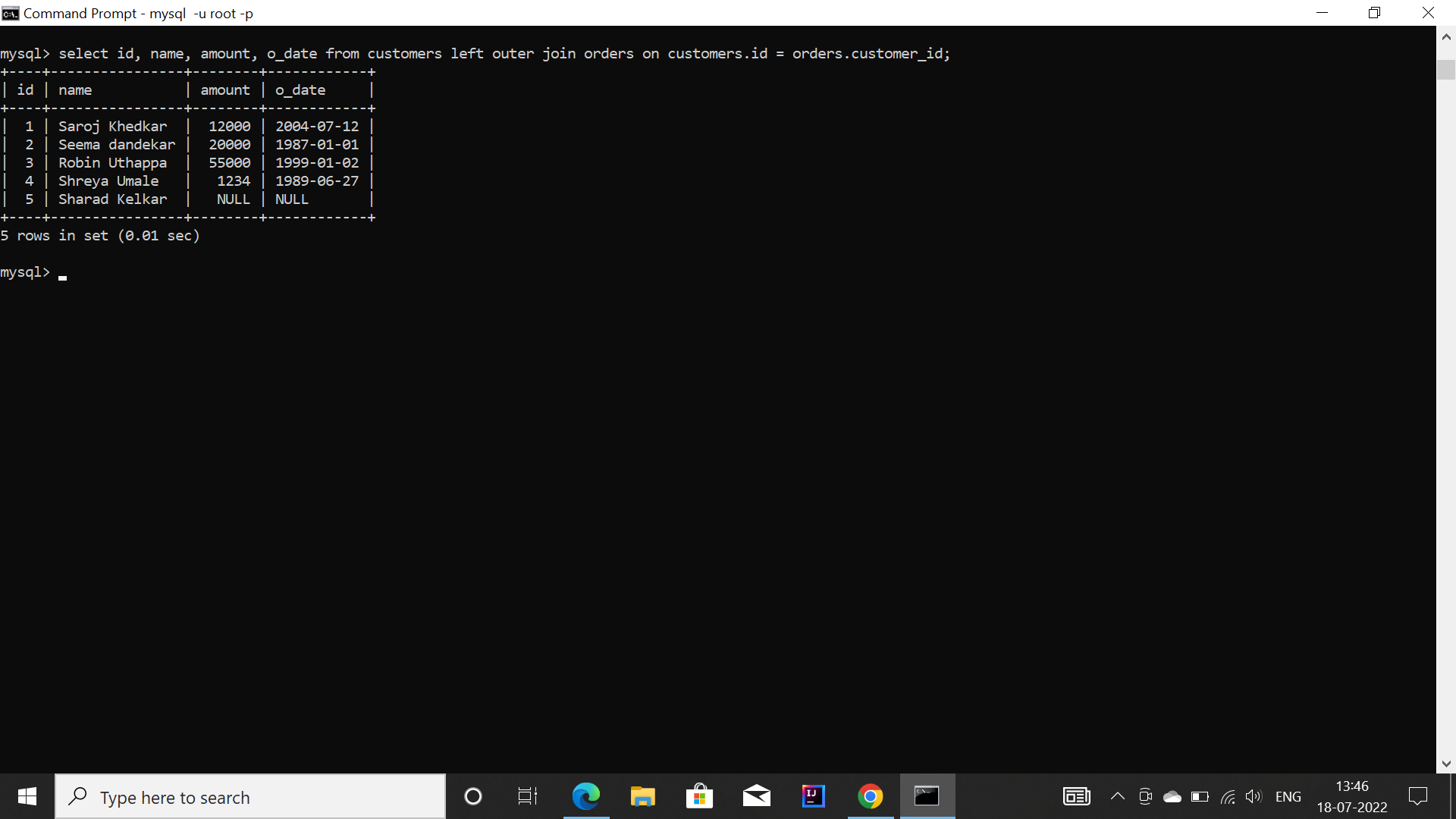
3. Insert 5 records to each table keeping few customer ids common to both the tables 

4. Perform the inner join on customers and orders table to enlist the id, name, amount and

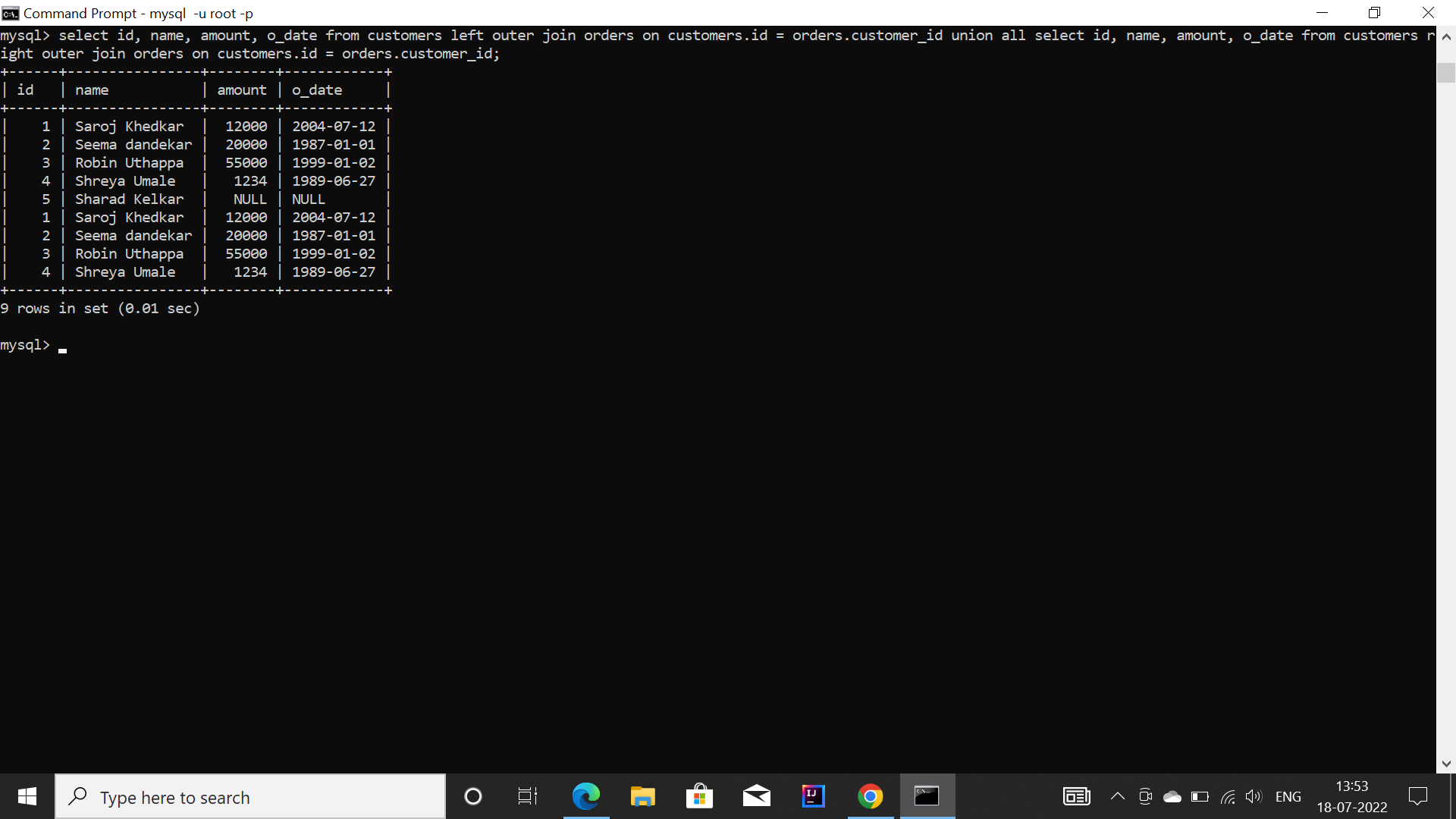
O\_date



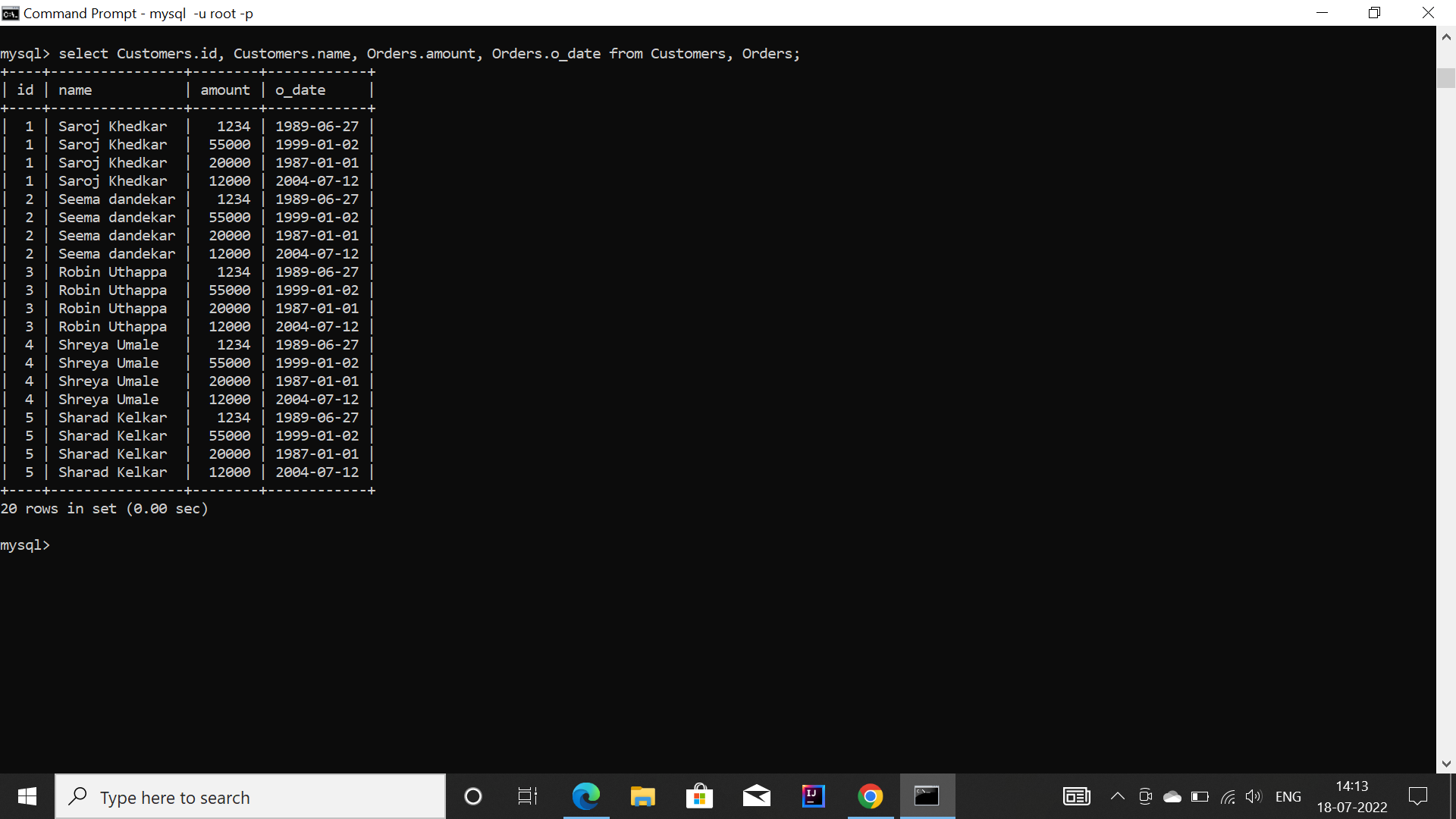
5. Perform the left outer join on customers and orders table to enlist the id, name, amount and o\_date



6. Perform the right outer join on customers and orders table to enlist the id, name, amount and o\_date

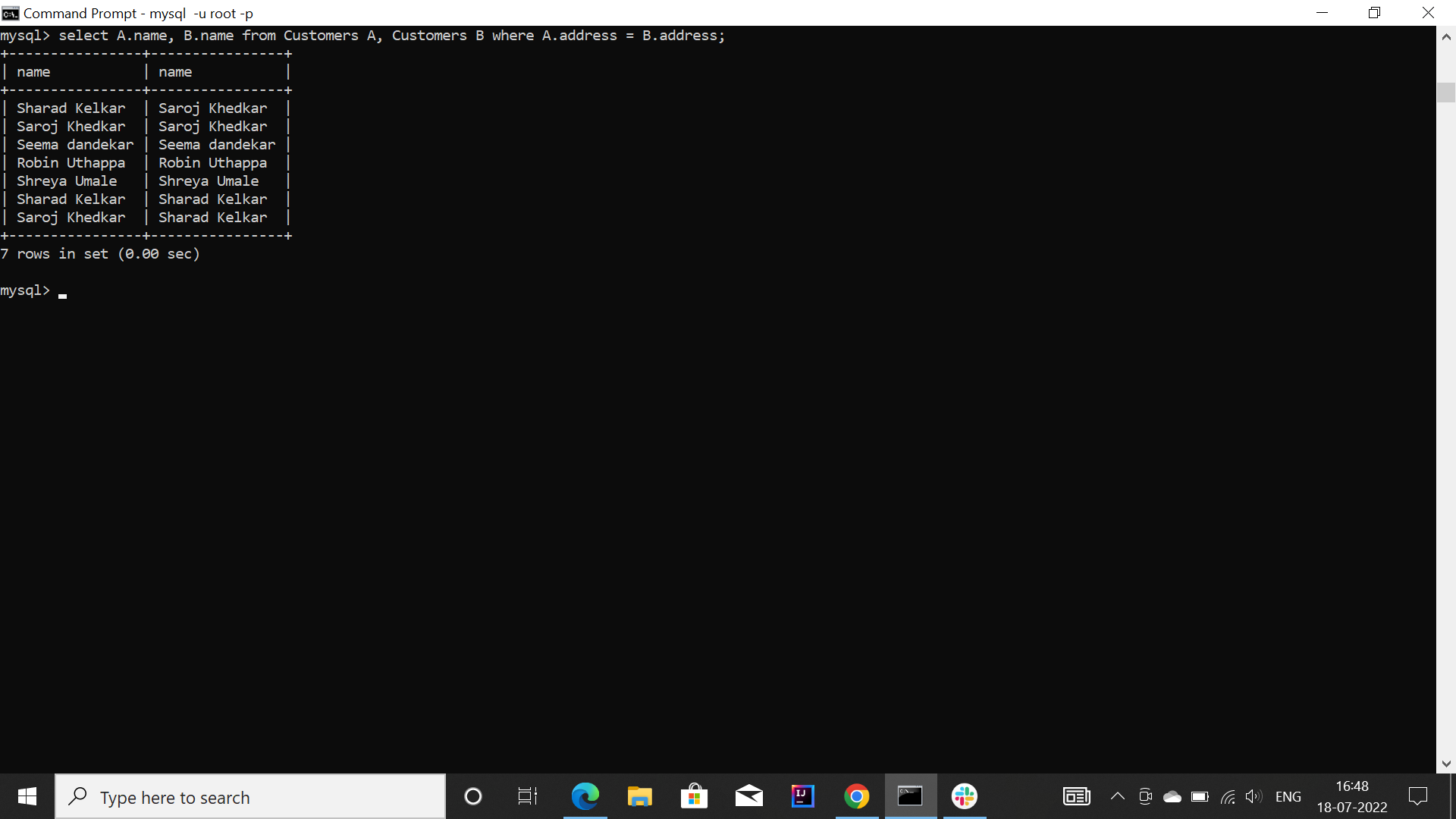


7. Perform the full outer join on customers and orders table to enlist the id, name, amount and o\_date by using 'union all' set operation

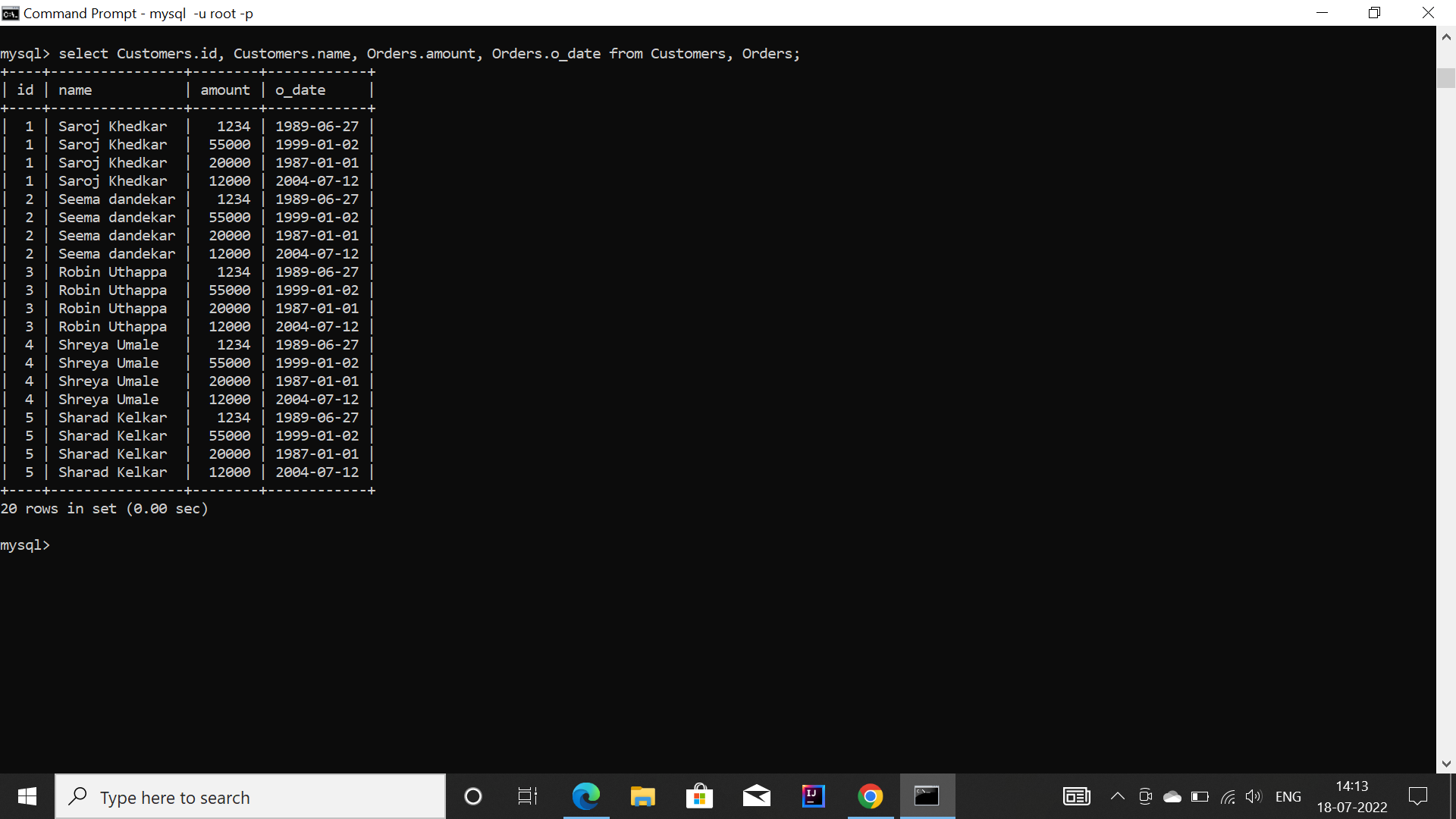


8. Perform the self join on customers table to enlist the pair of customers belonging to same

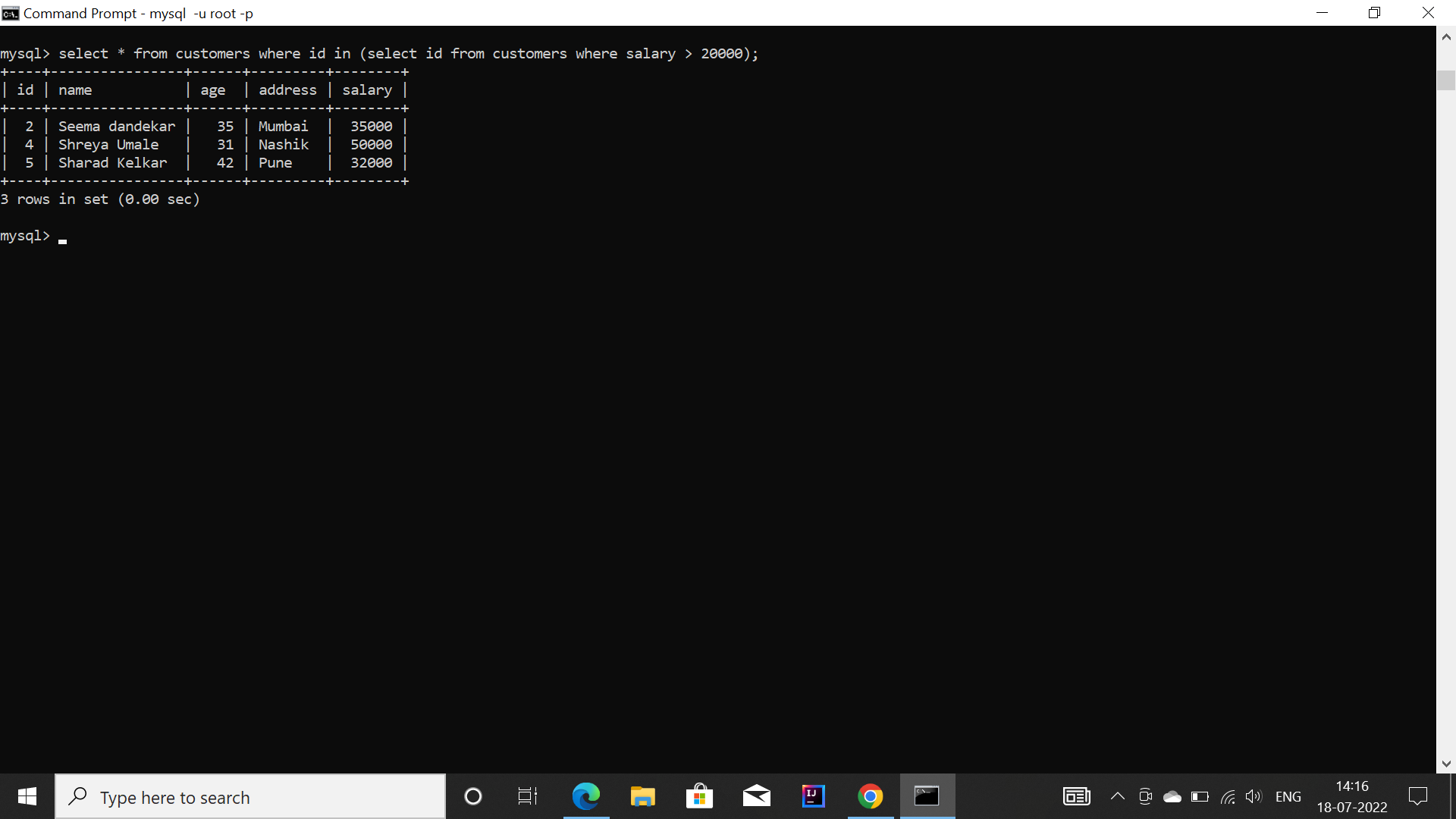
Address



9. Perform the Cross/ Cartesian join on customers and orders table to enlist the id, name, amount and o\_date

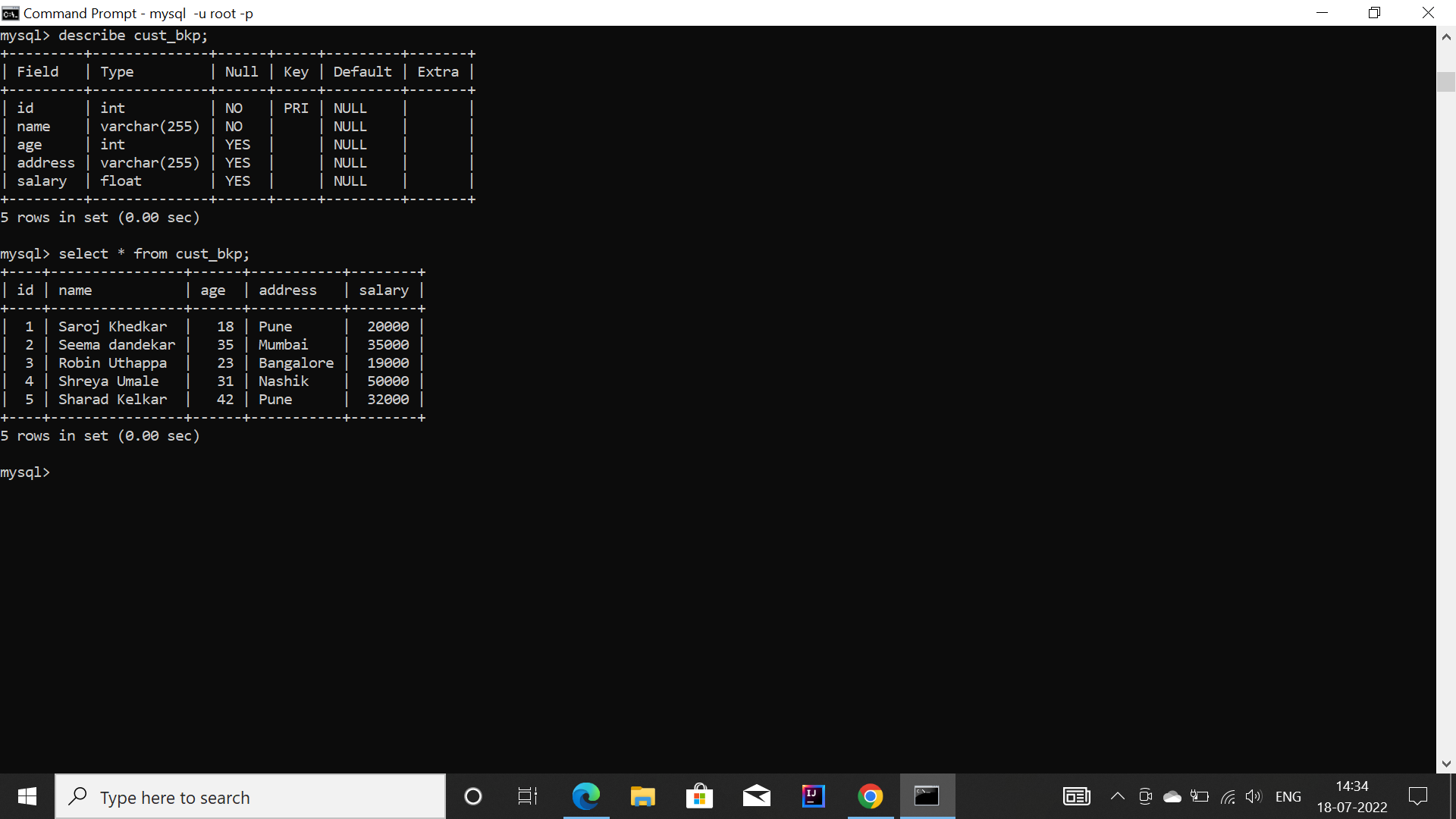


10. Design the sub query with select statement for displaying all the details of the customers having salary greater than 20000

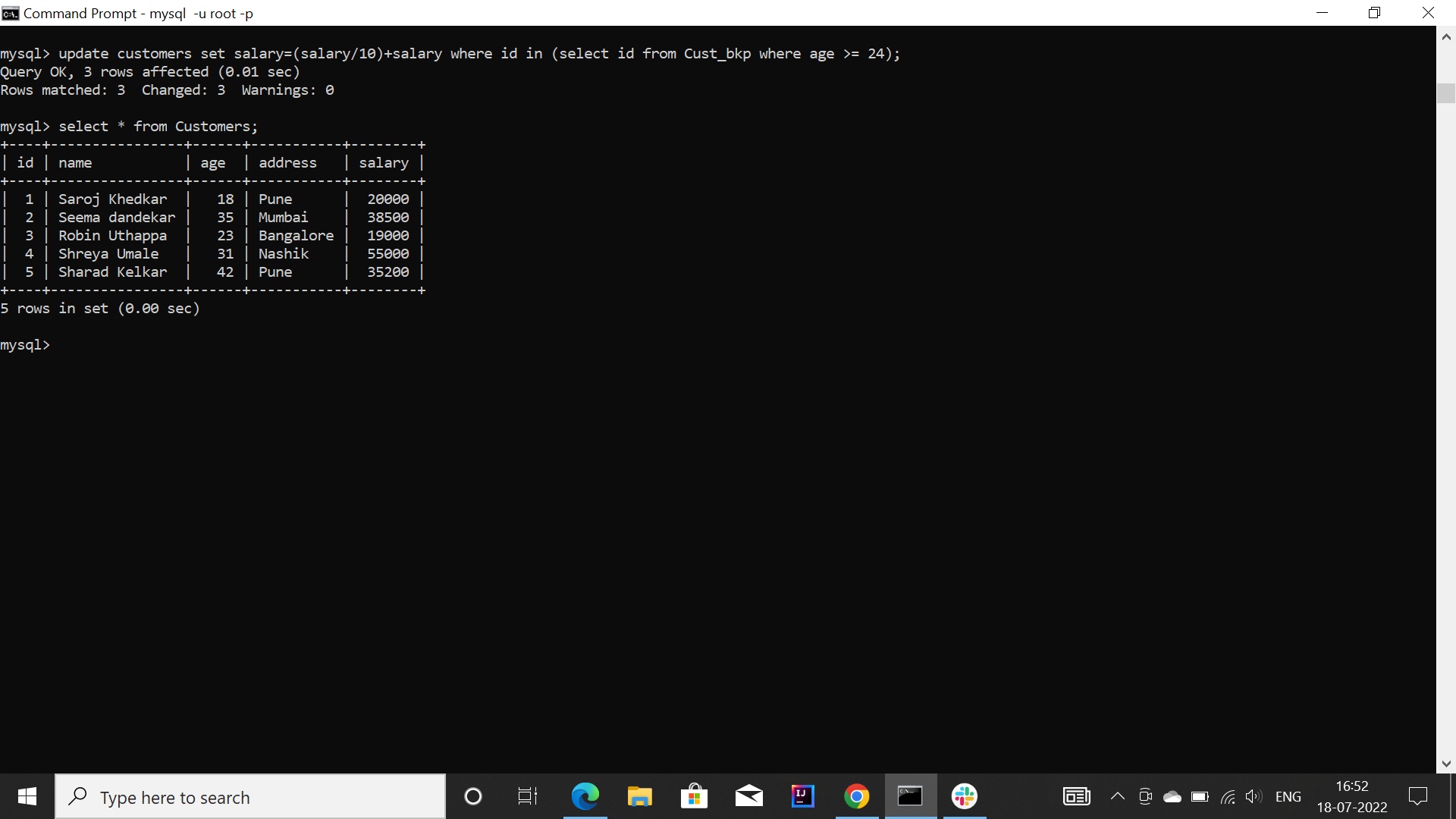


11. Create a backup table- 'cust\_bkp' of the table customers by using insert statement

with the subquery



12. Update the salaries by 10% of all the customers(in customers table) having age greater than or equals to 24 by using subquery with update clause( by using backup table cust\_bkp)



13. Delete all the customers having age greater than 26 by using delete clause with the subquery

