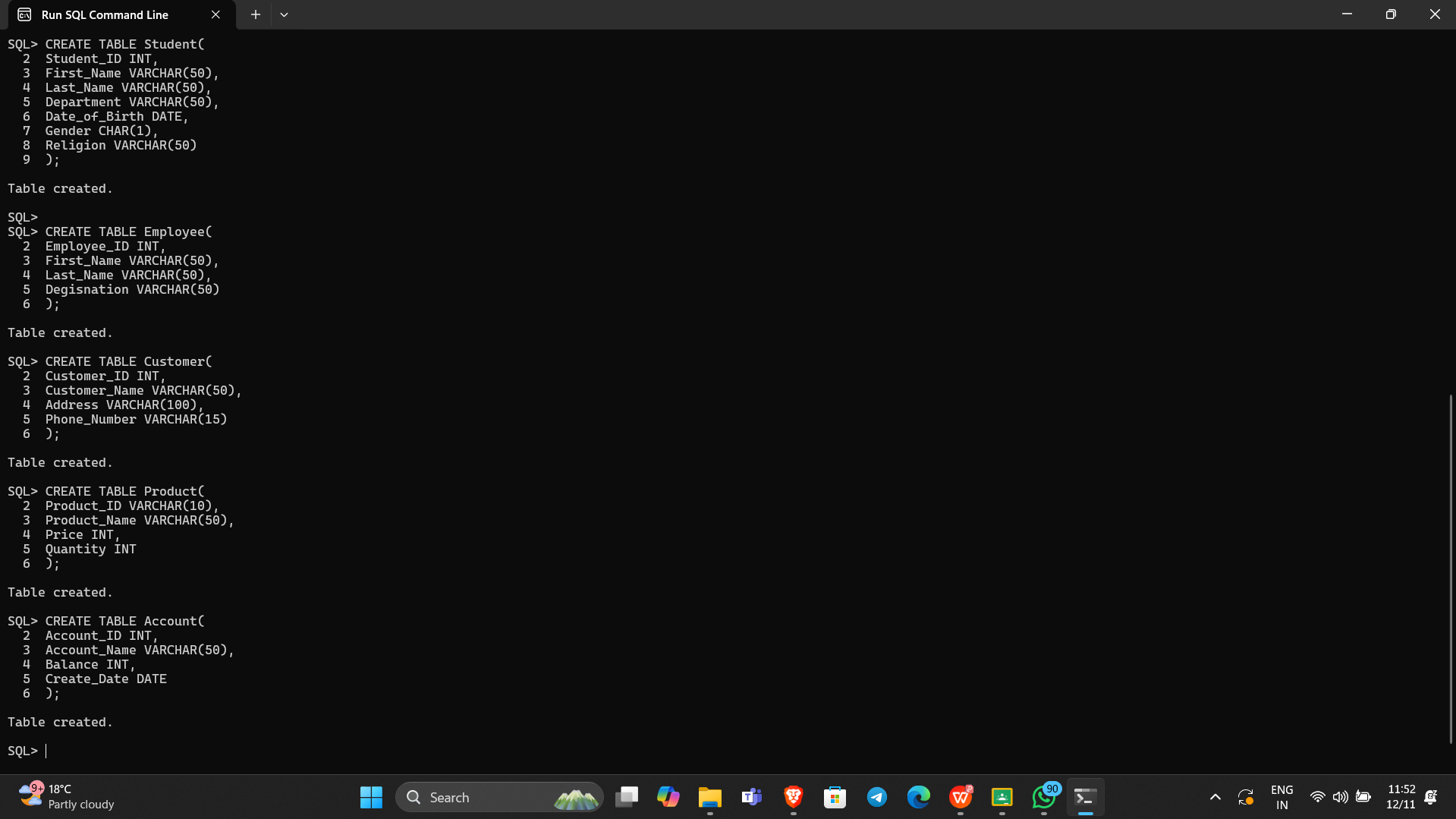
**DBMS LAB-01(05-12-2024)**

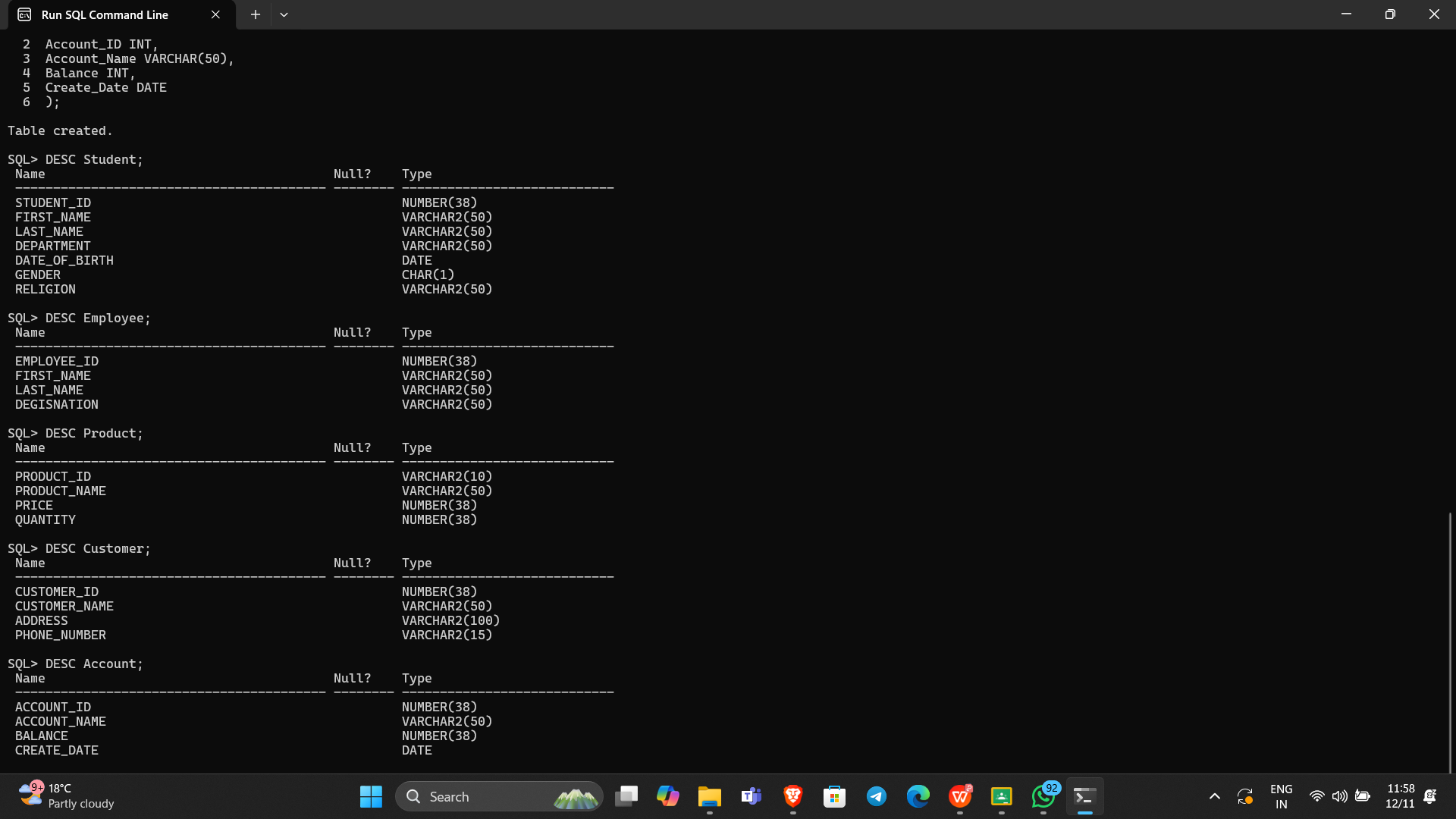
**Name-** Bhavya Shrivastava **Roll No-** 23052071 **Section-** CSE-15

1. **Create tables for - Student(student\_id, first\_name, last\_name, dept, Date\_of\_birth, gender, religion), Employee, Product, Customer, and Account.**

**Identify relevant attributes for each table make sure each table has at least four columns. Ensure each table has an ID column e.g. Employee should have EMPLOYEE\_ID column, Student should have STUDENT\_ID column etc.**

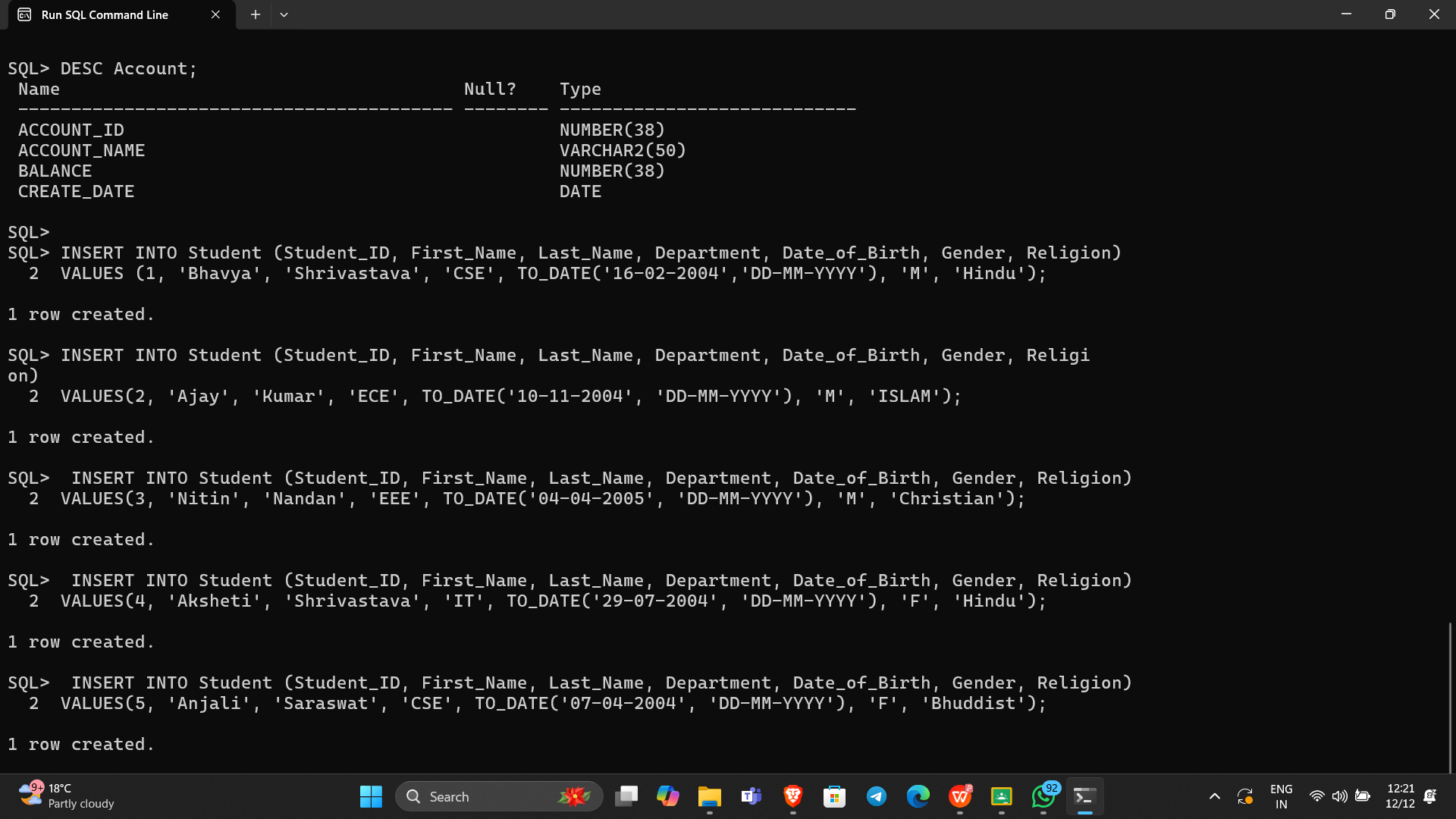
****

1. **Describe each table.**

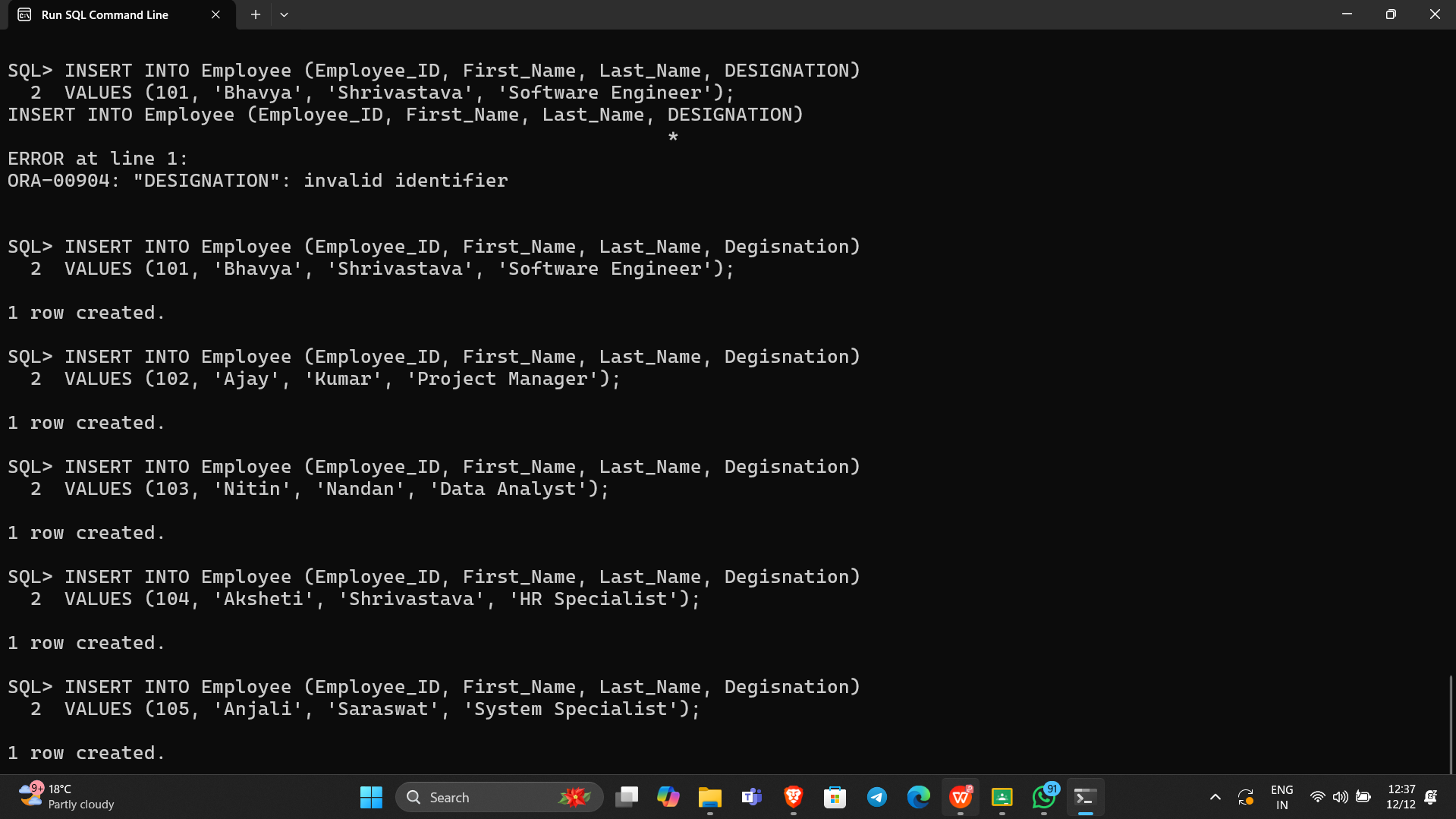
****

1. **Insert at least 5 distinct rows to each table.**

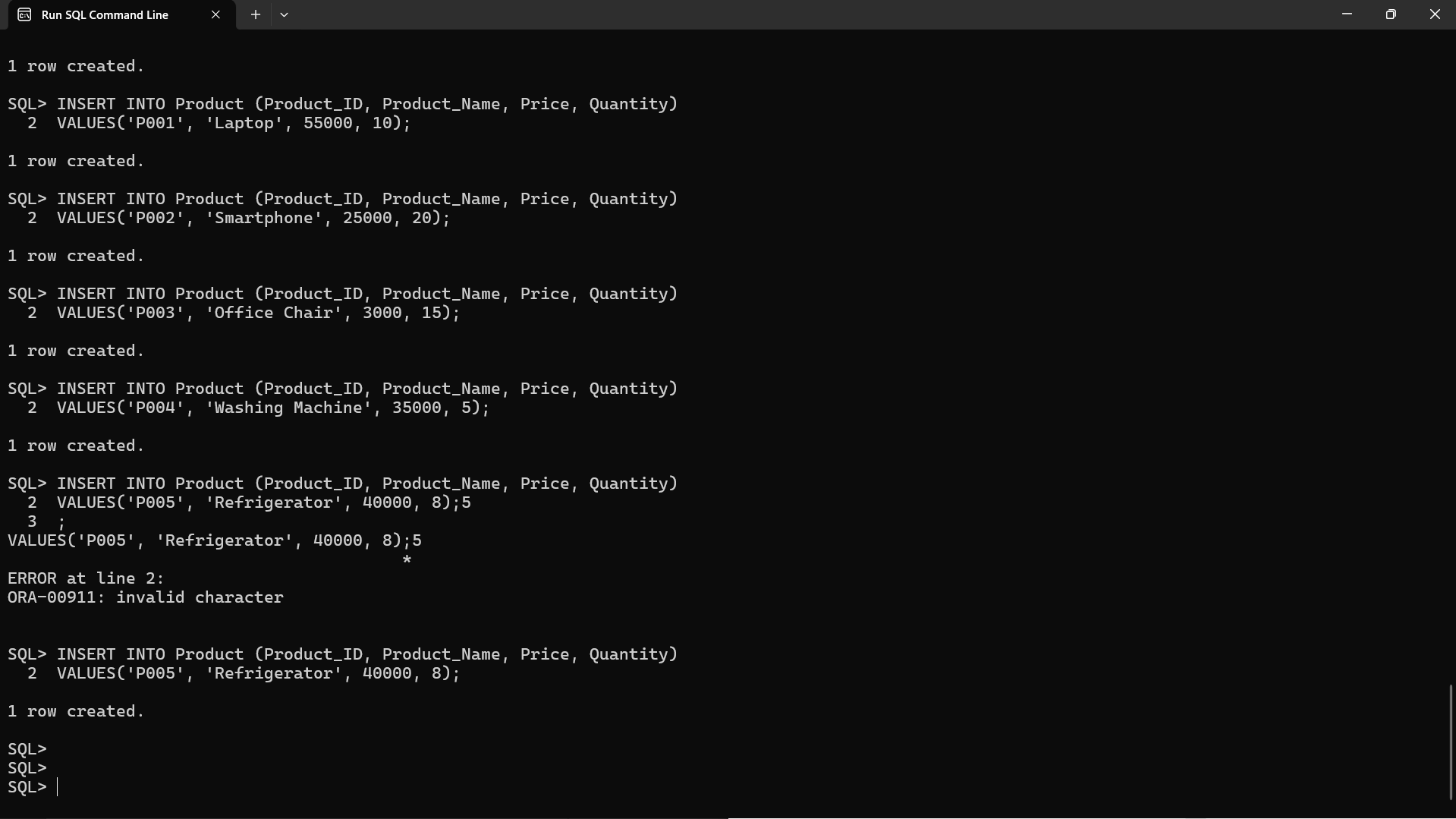
**Student Table**

****

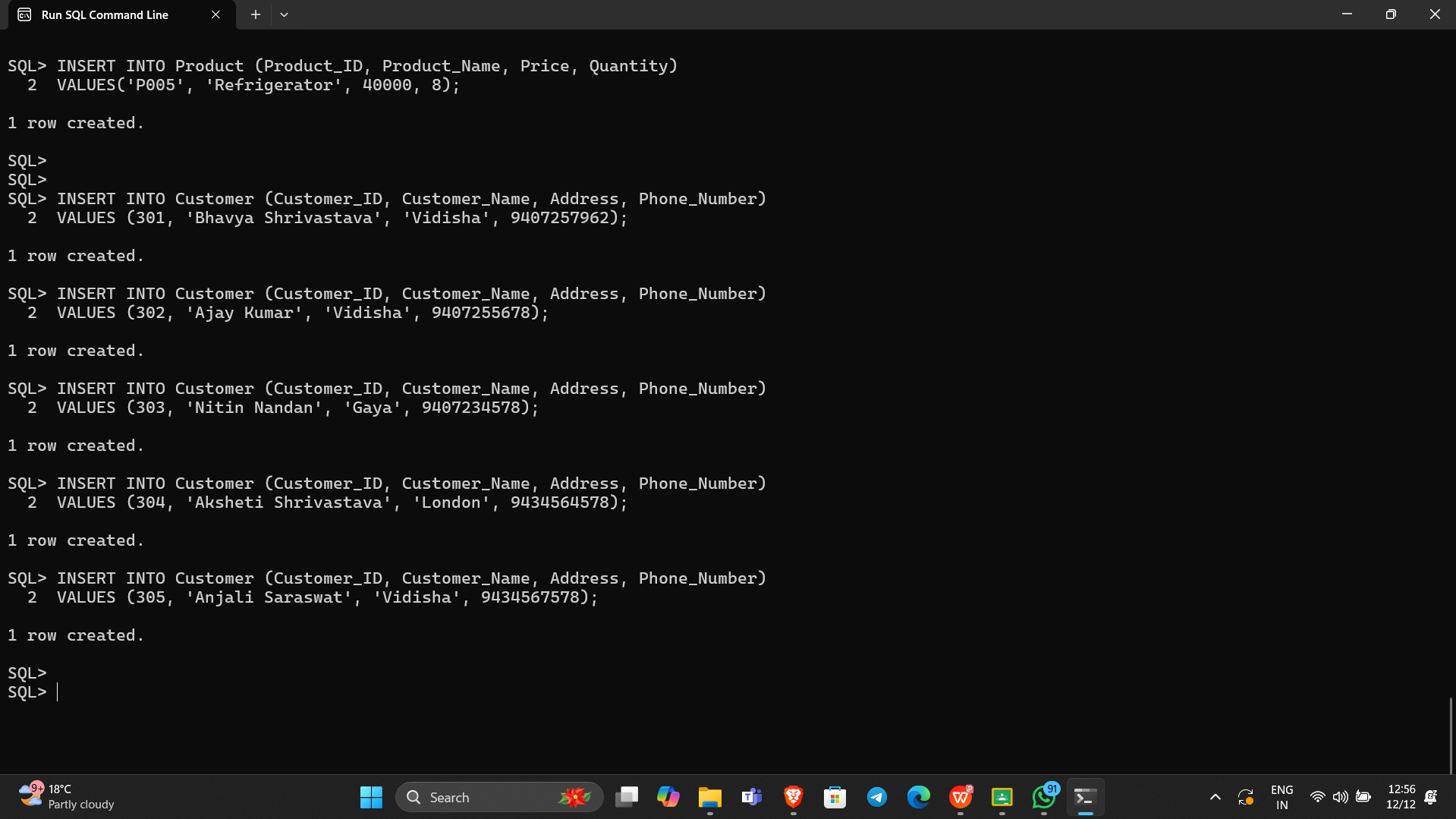
**Employee Table**

****

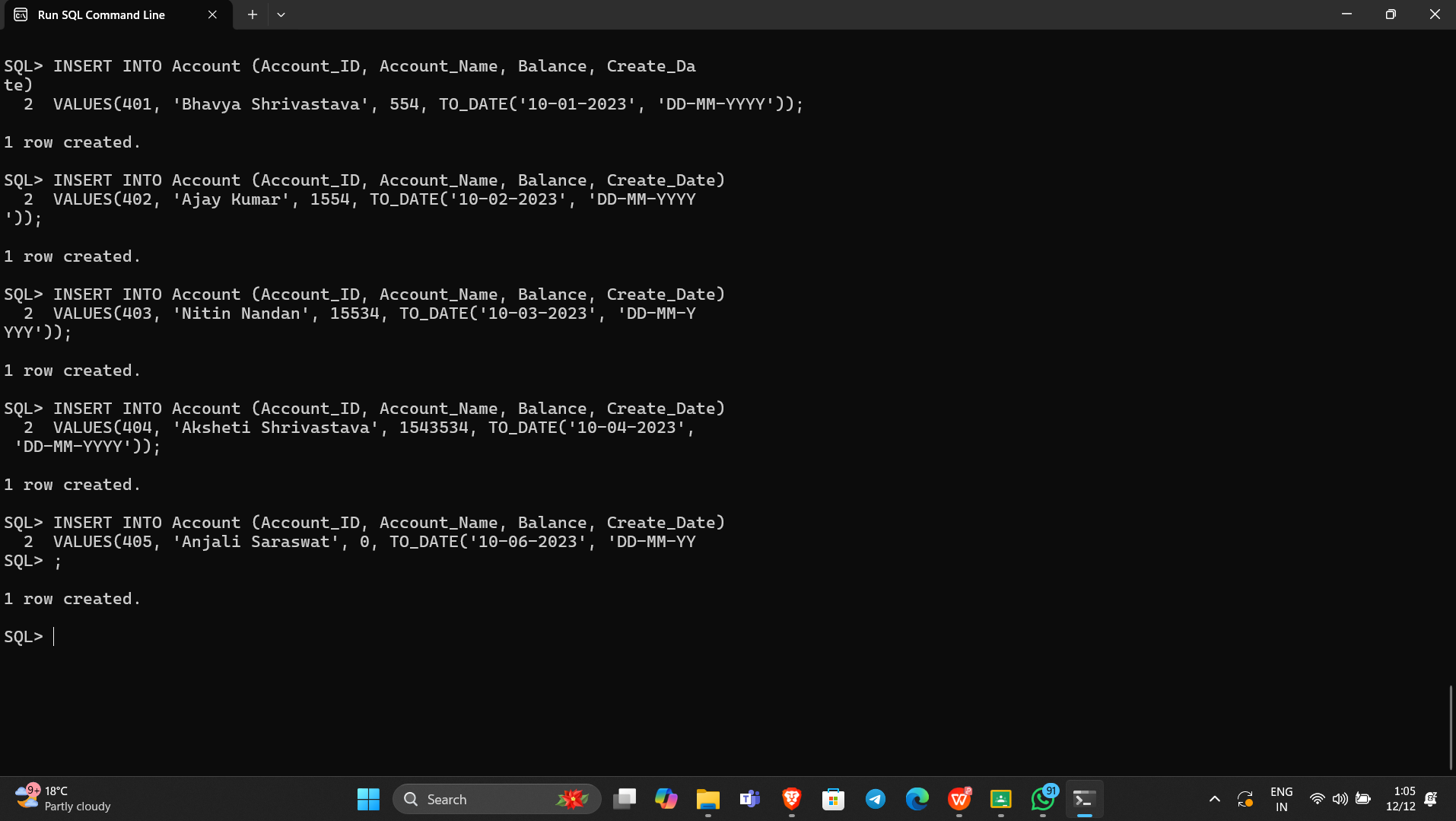
**Product Table**

****

**Customer Table**

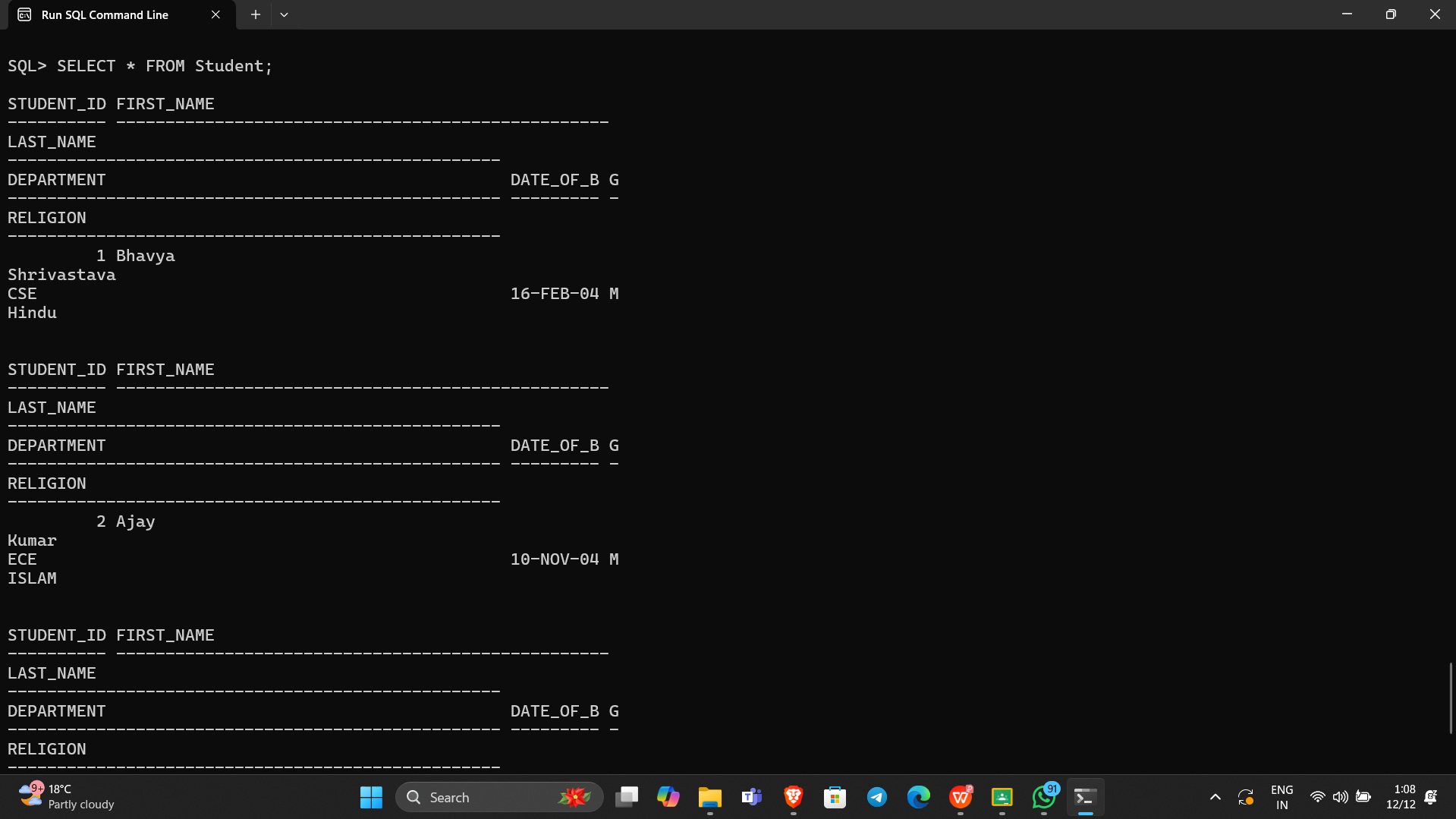
****

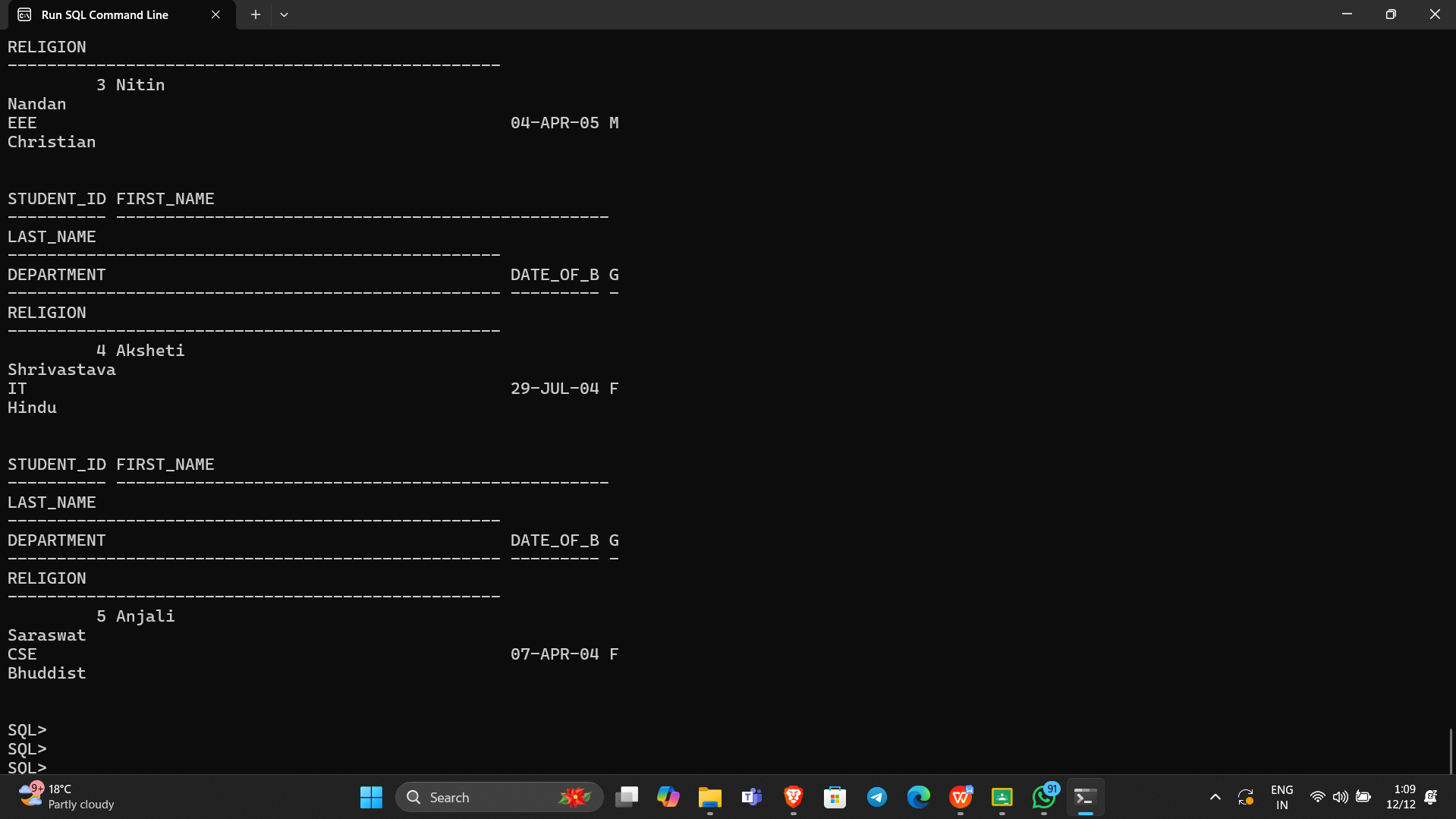
**Account Table**

****

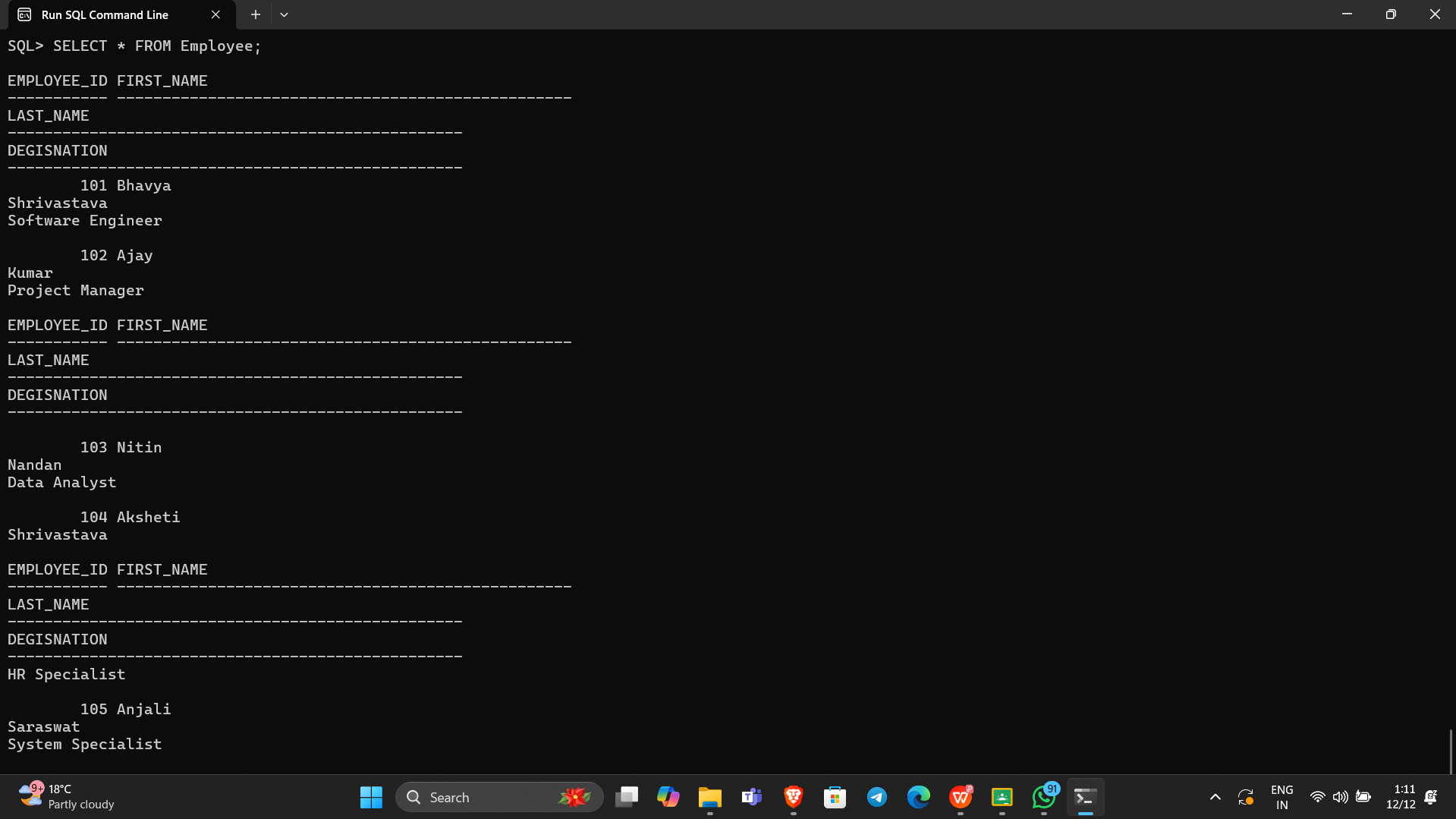
1. **Fetch all data from the respective tables.**

**Student Table**

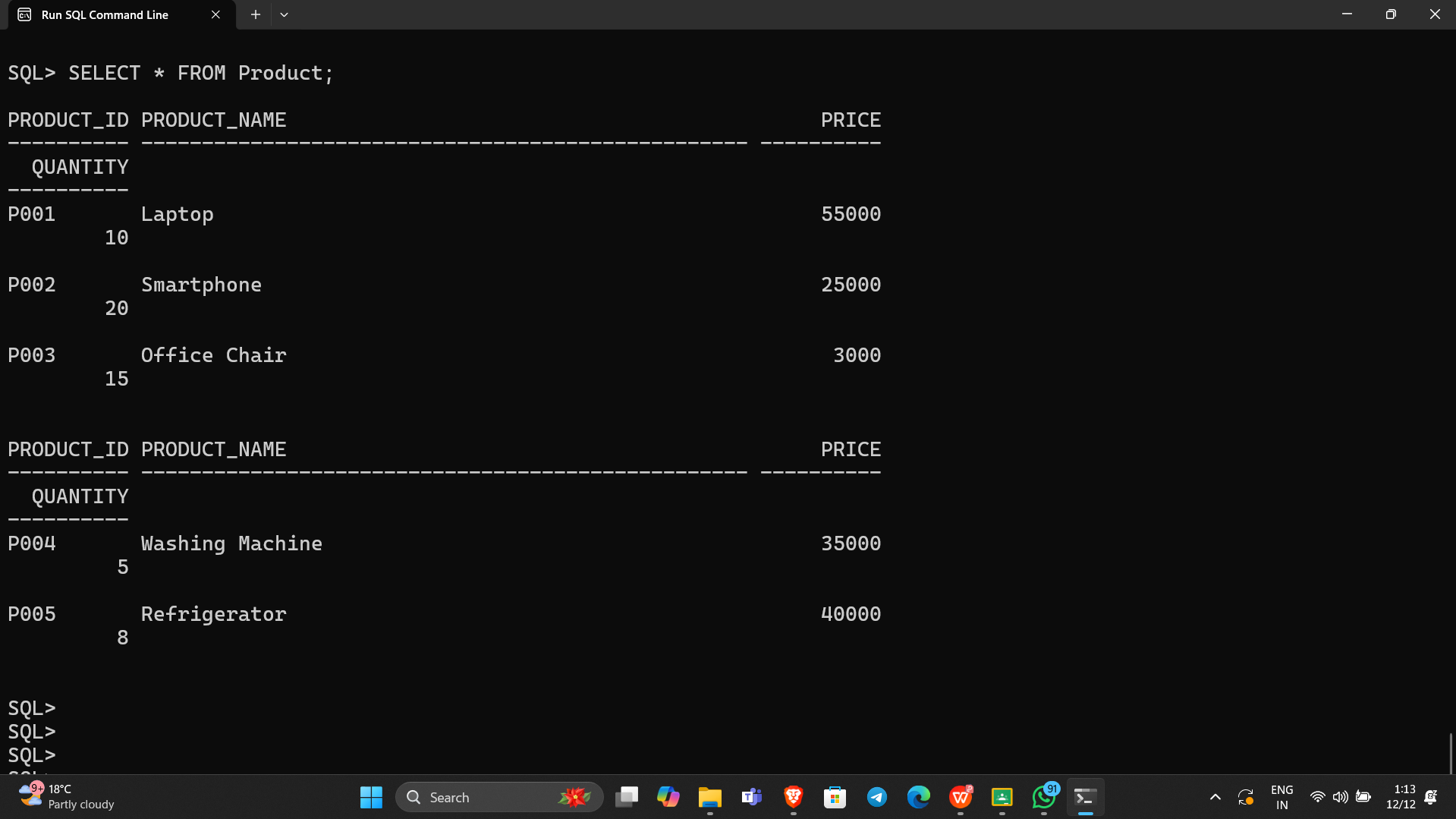
****

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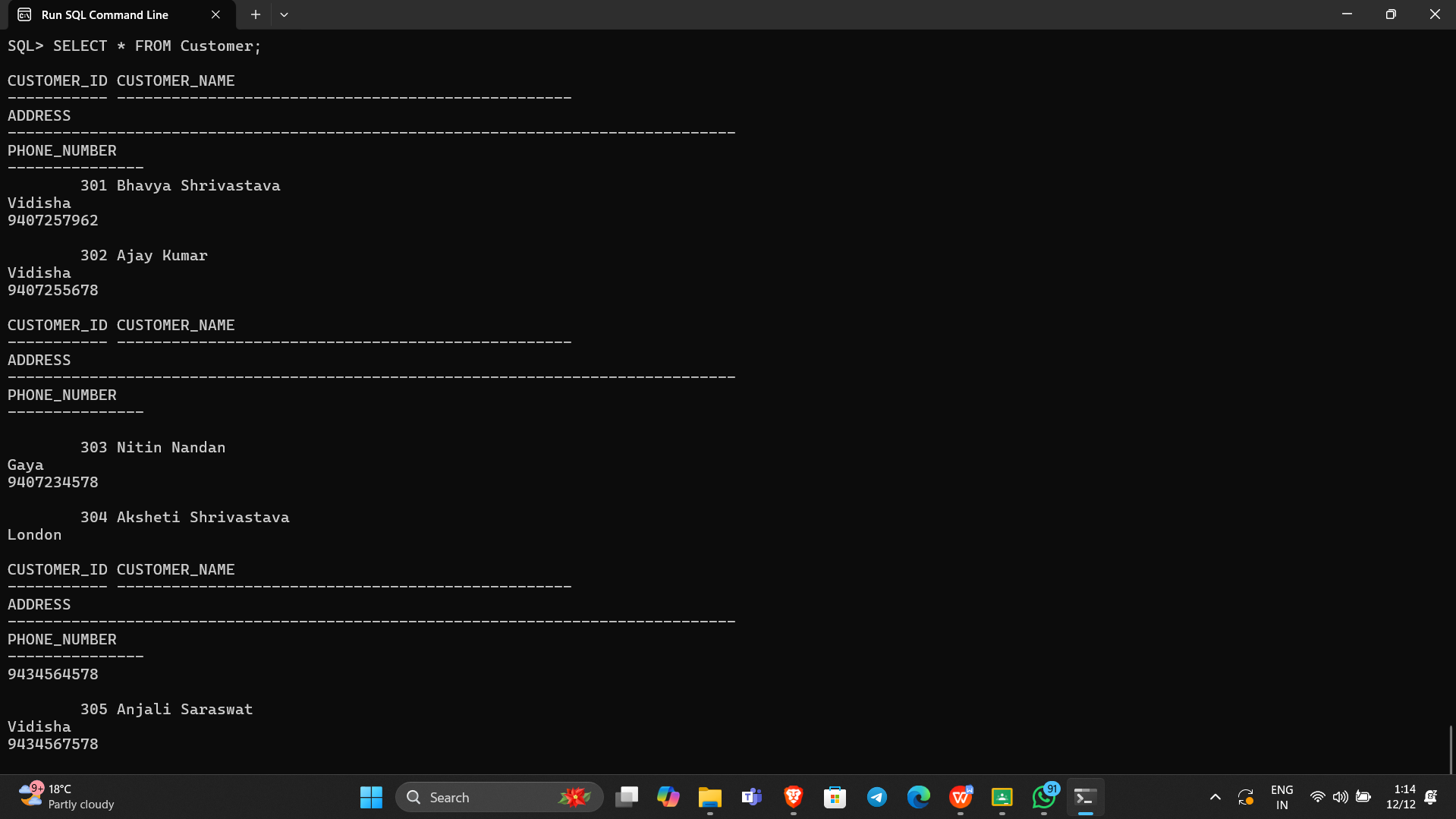
**Employee Table**

****

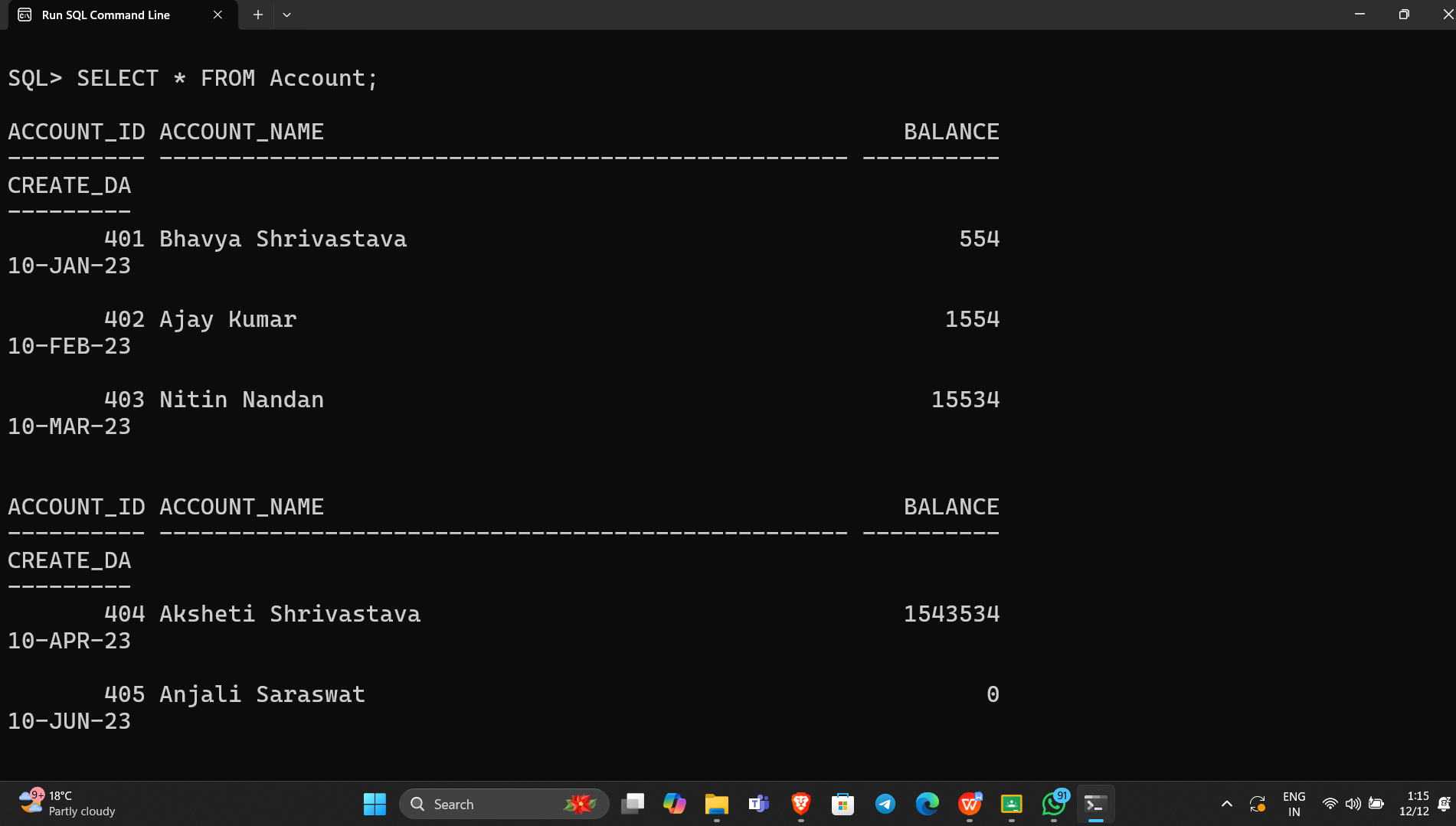
**Product Table**

****

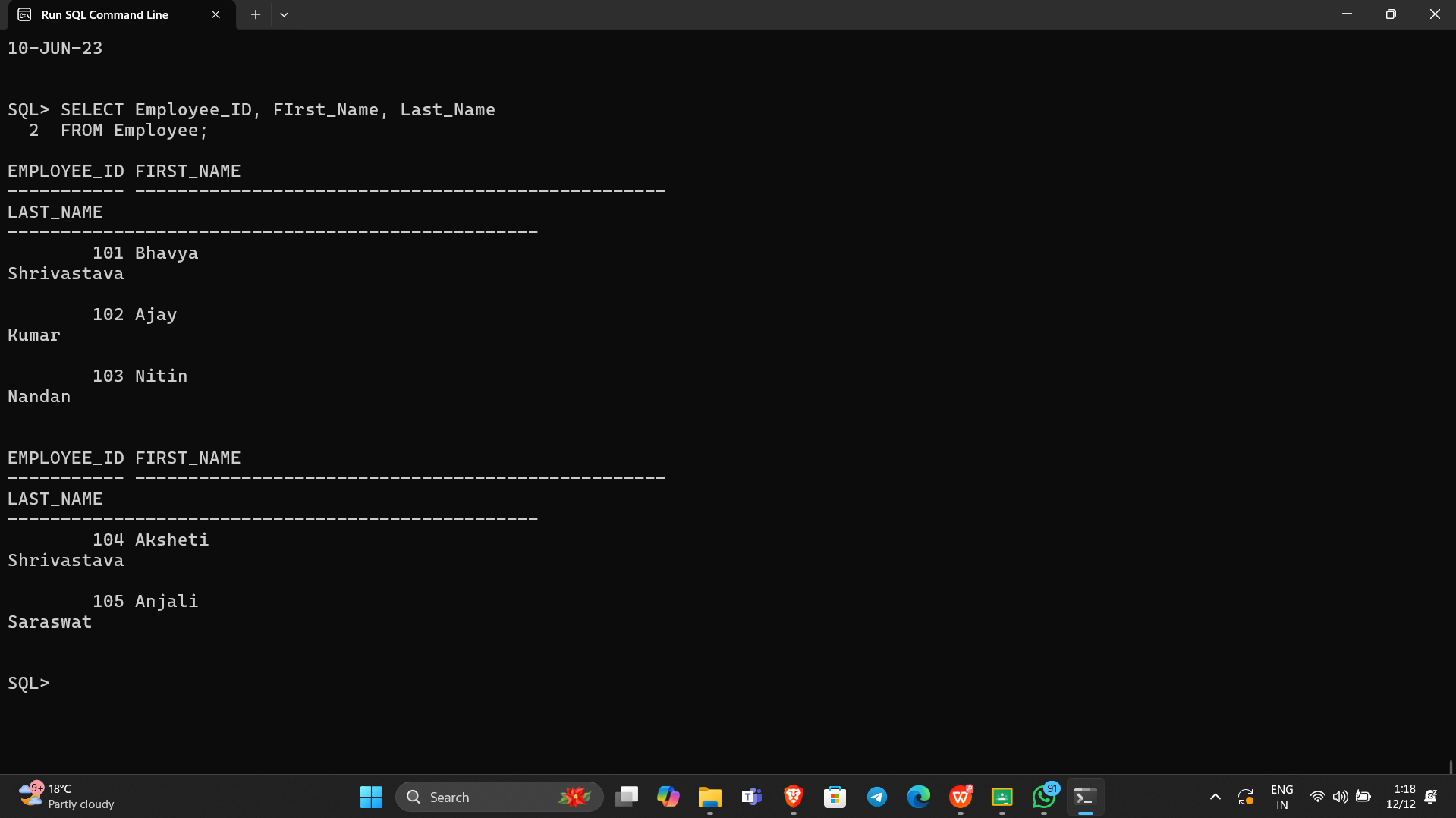
**Customer Table**

****

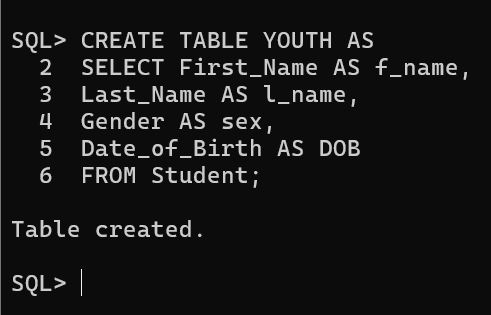
**Account Table**

****

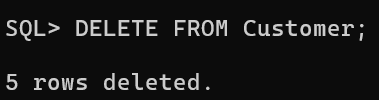
1. **Fetch Employee ids and their names from Employee table.**

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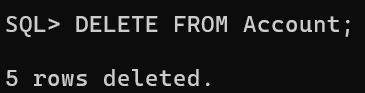
1. **Create table YOUTH (f\_name, l\_name, sex, DOB) from the Student table.**

****

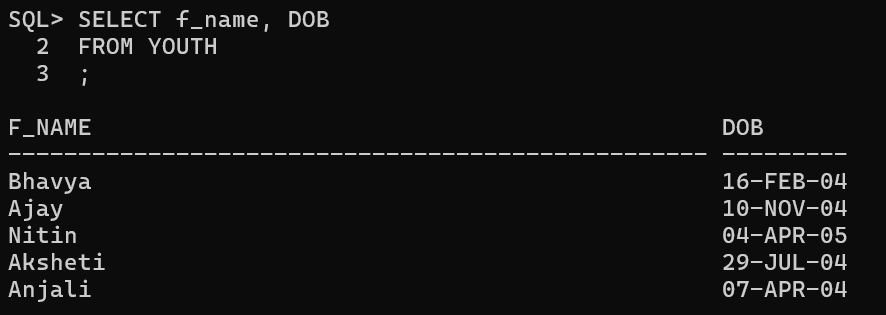
1. **Delete all data from the customer table.**

****

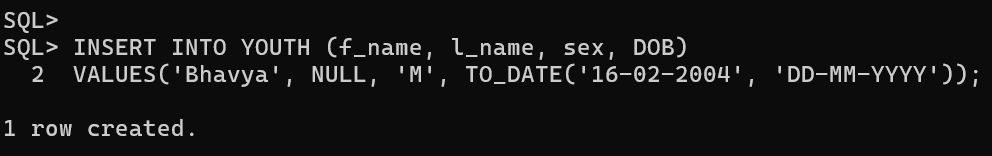
1. **Delete the Account table.**

****

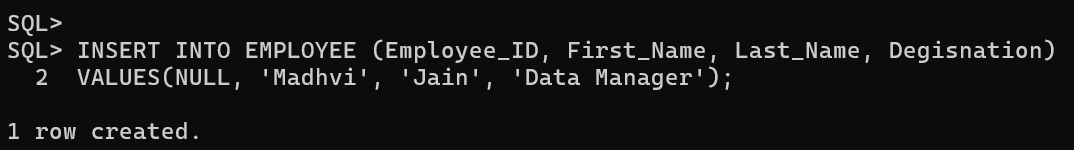
1. **Fetch the f\_name and DOB from YOUTH table.**

****

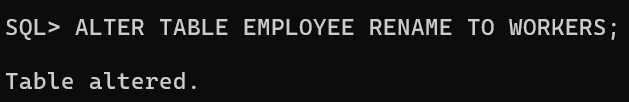
1. **Insert a new record into the Youth table. And keep NULL value in the l\_name column.**

****

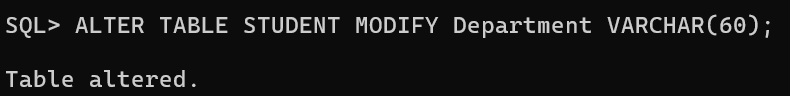
1. **Insert a new record into the Employee table. And keep NULL value in the employee\_id column.**

****

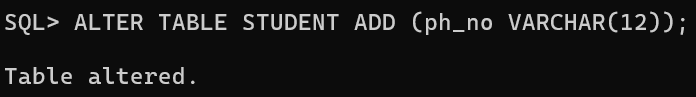
1. **Change the name of the employee table to workers.**

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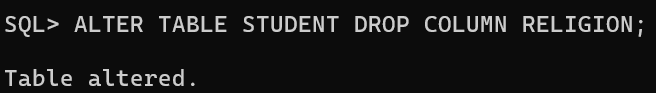
1. **Increase the size of the dept field in the student table by 10.**

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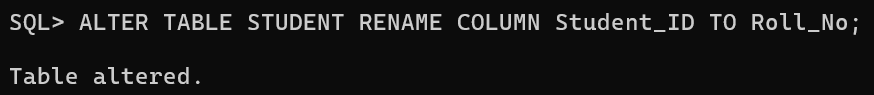
1. **Add a column ph\_no in the student table.**

****

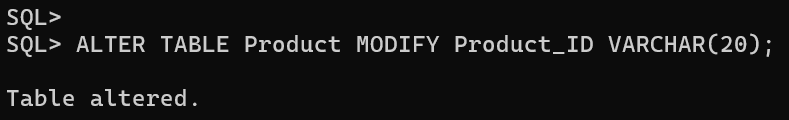
1. **Drop the religion attribute from the student table.**

****

1. **Rename the student\_id field to roll\_no in the student table.**

****

1. **Change the datatype and size of the product id column in the product table.**

****