ASSESSMENT 3

*“SQL TCL COMMANDS, DATA INTEGRITY & CONSTRAINTS ”*

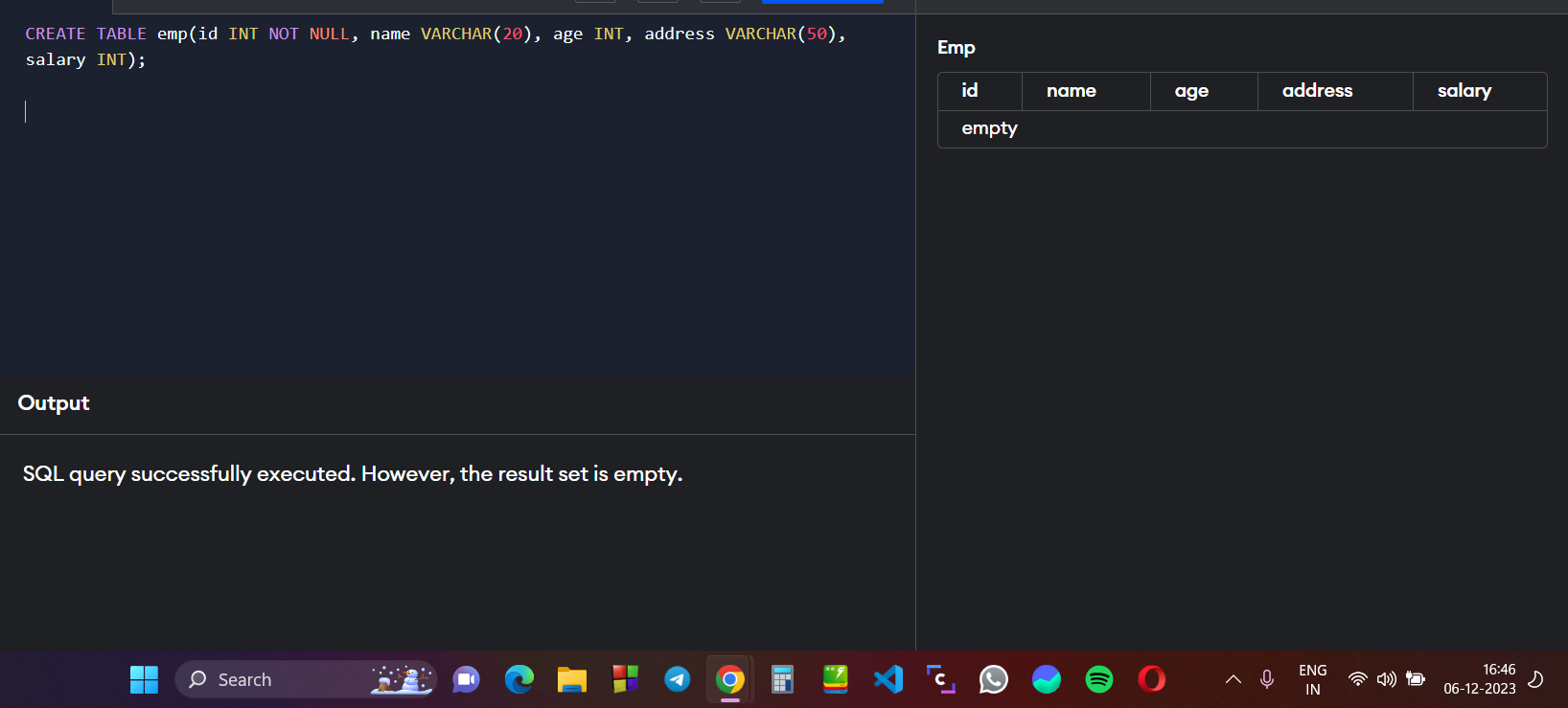


Submitted By

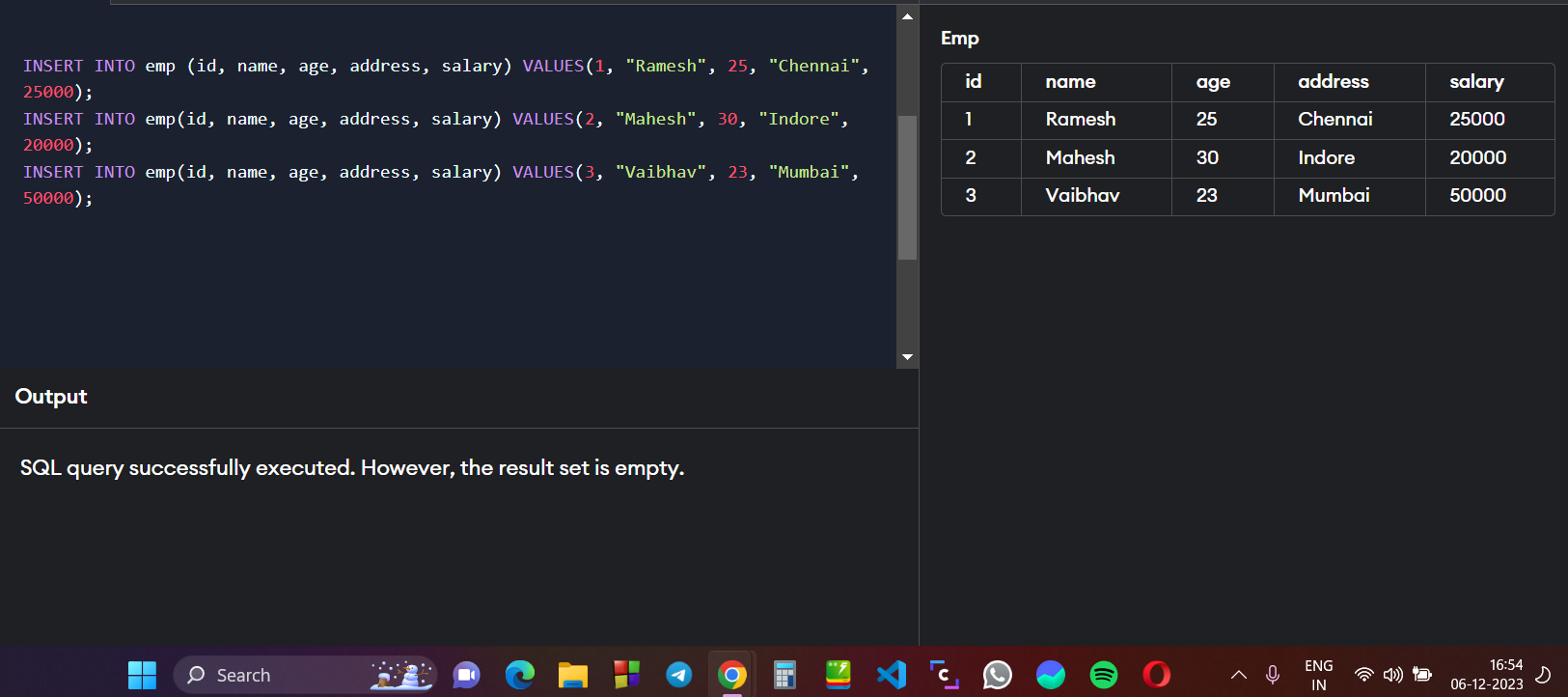
VAIBHAV PATIDAR

IPS ACADEMY, INDORE (M.P.)

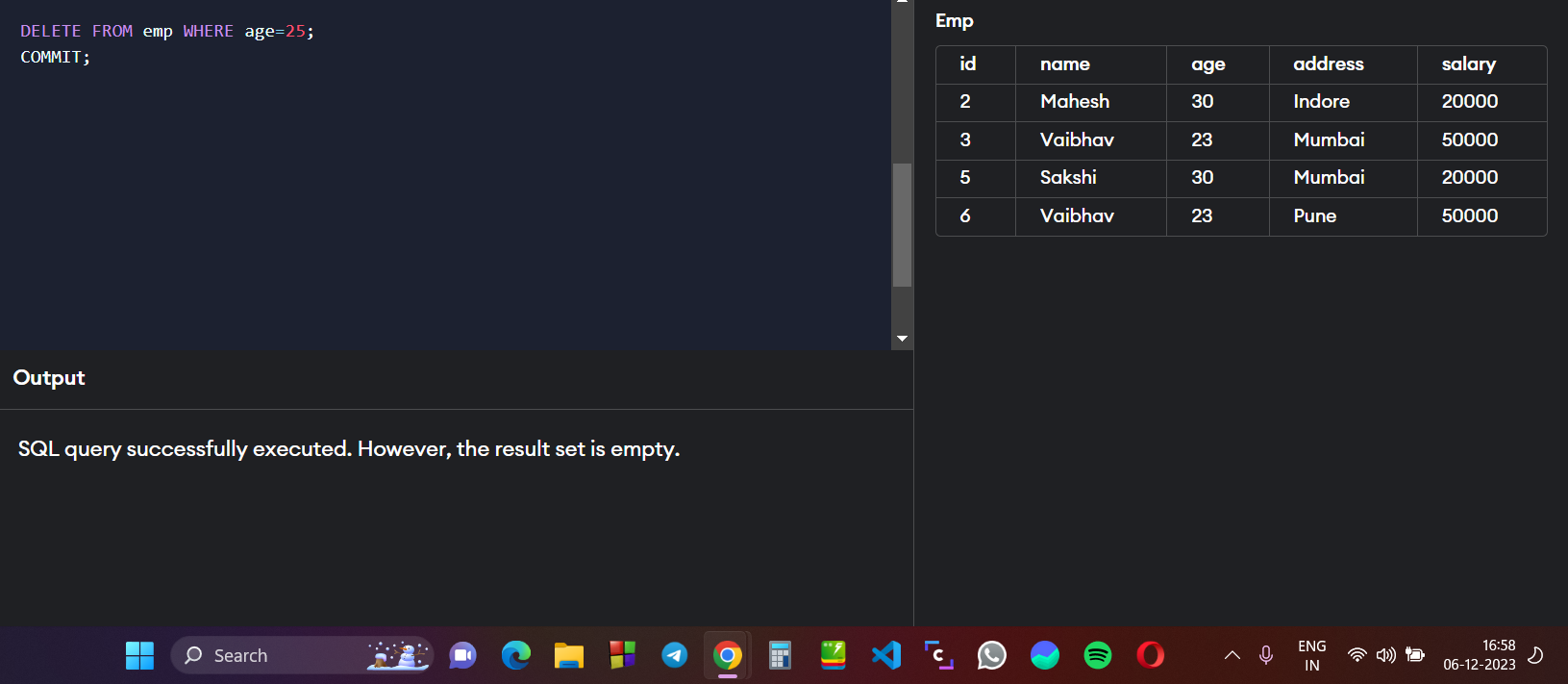
**Creating a Employee table named “emp” :**

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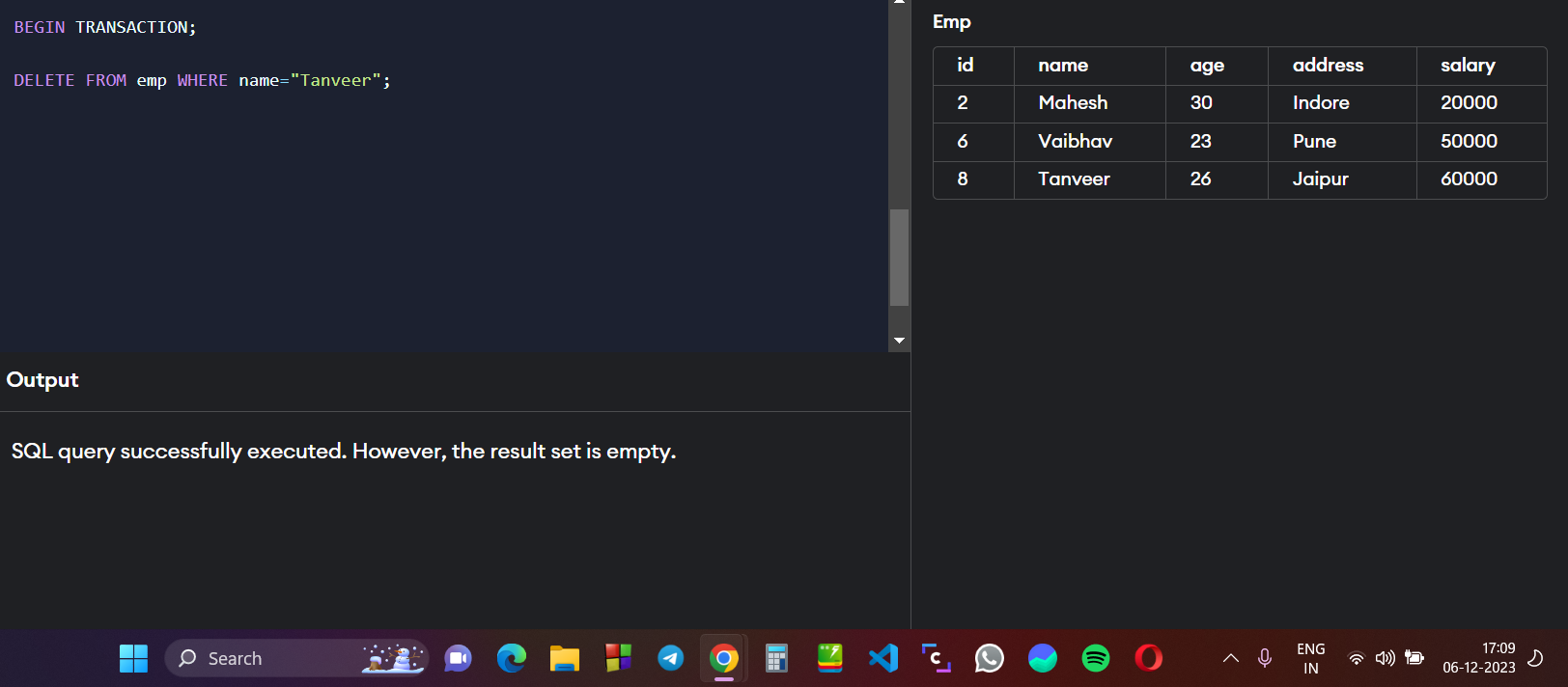
**Add values in table :**

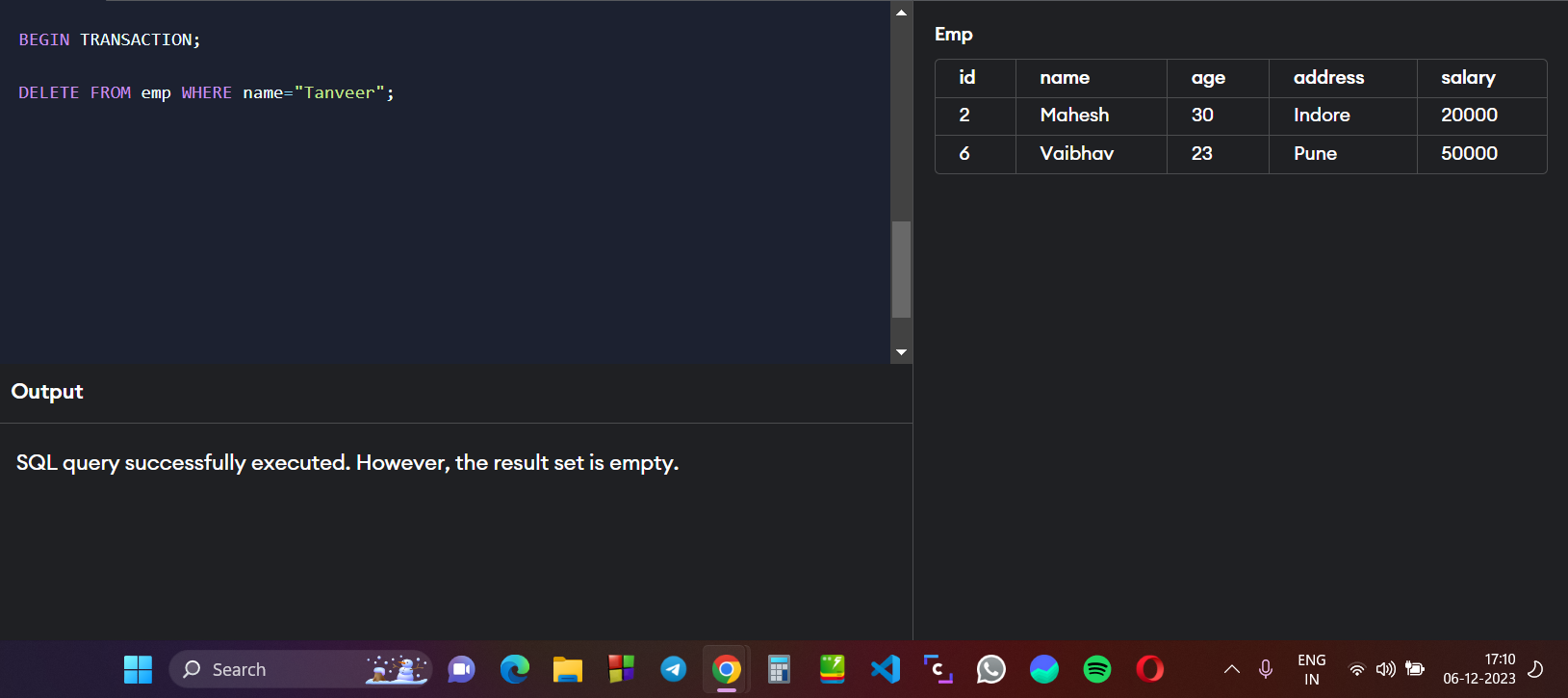


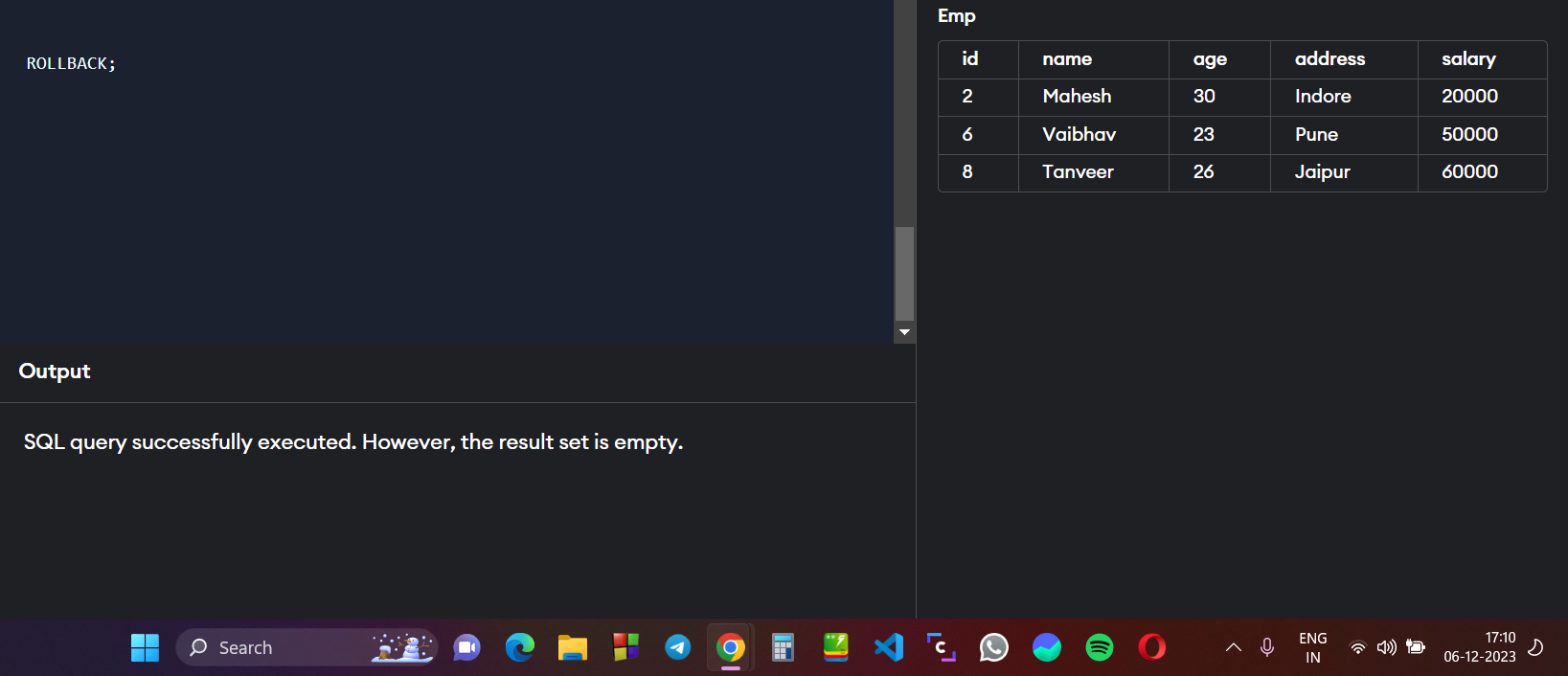
**Use DELETE and COMMIT Command within TRANSACTION :**

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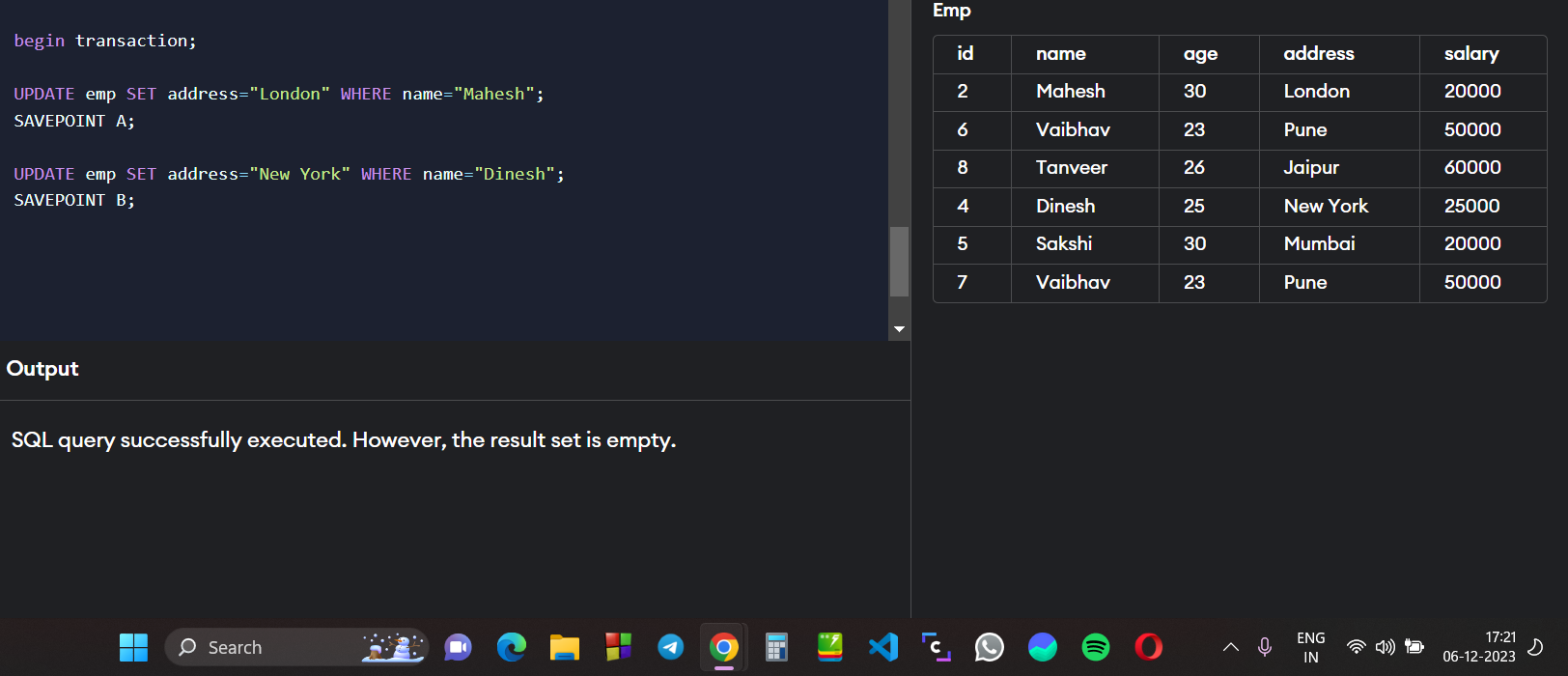
**Using DELETE & ROLLBACK command :**

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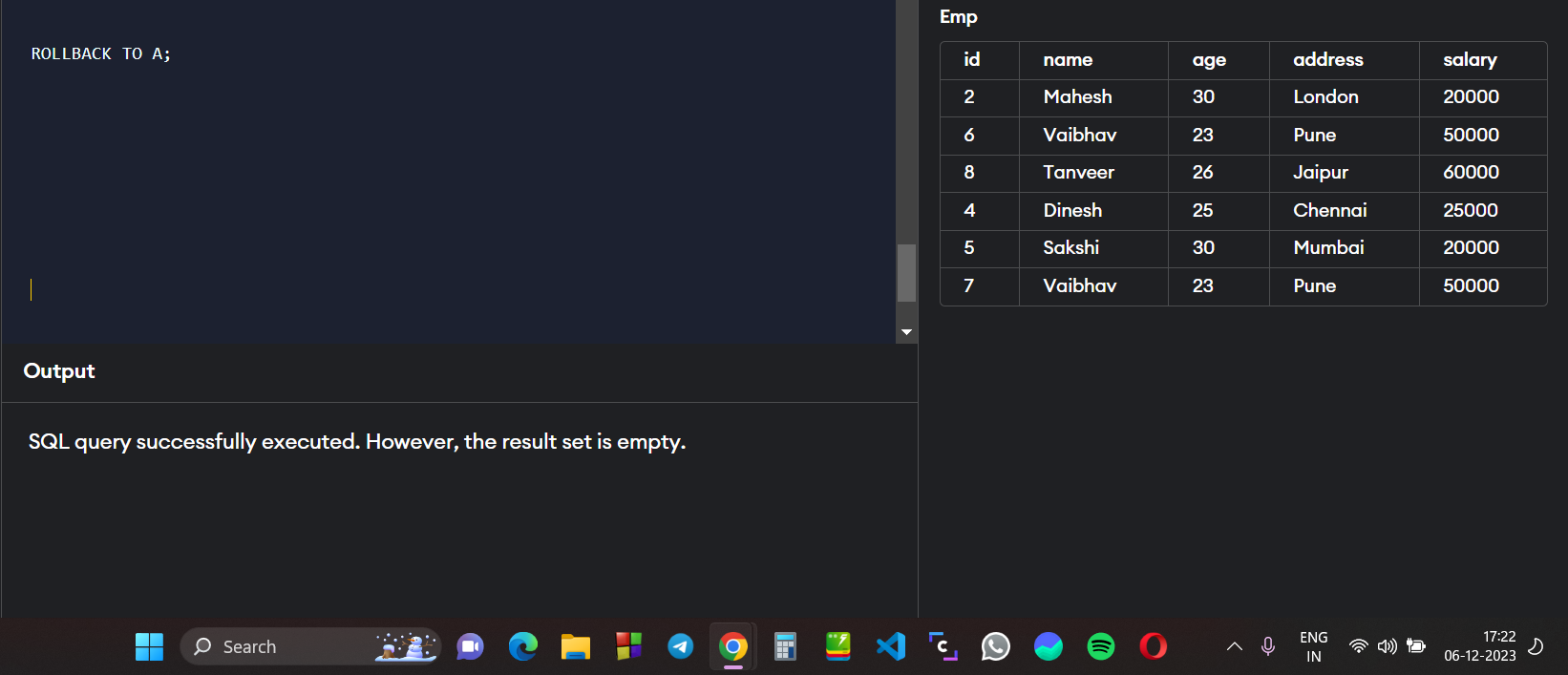
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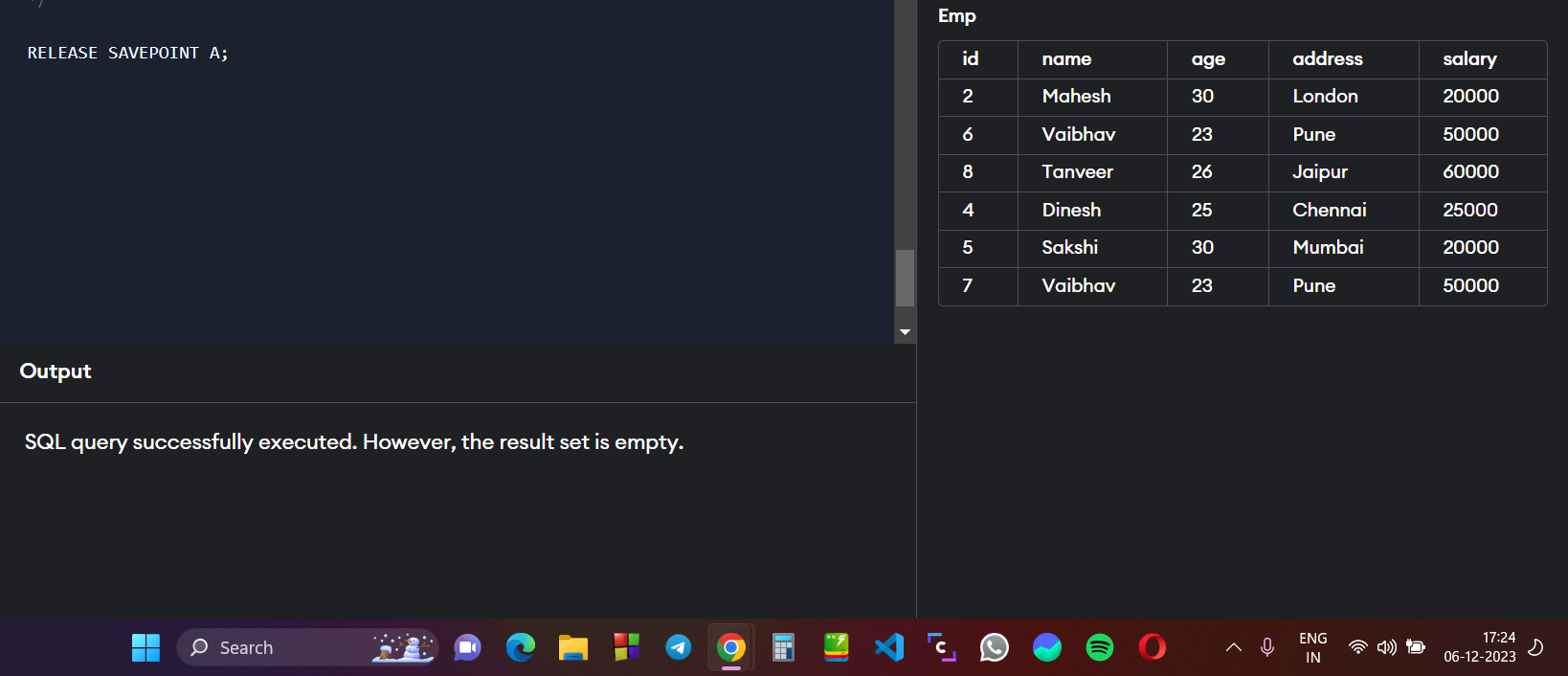
**Creating 2 SAVEPOINTS A & B :**

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**Now rollback the transaction to savepoint A :**

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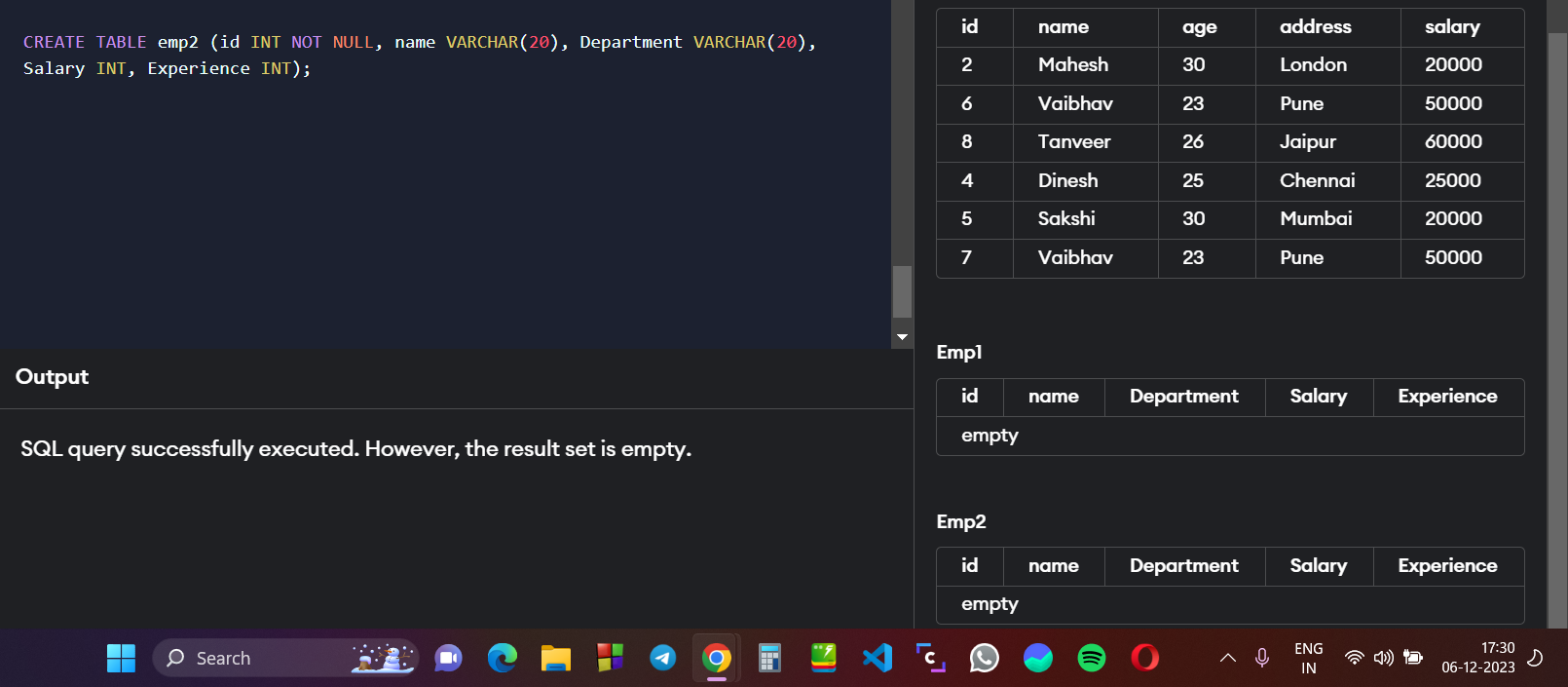
**REMOVE THE savepoint A by using RELEASE SAVEPOINT :**

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***SET Operators in SQL***

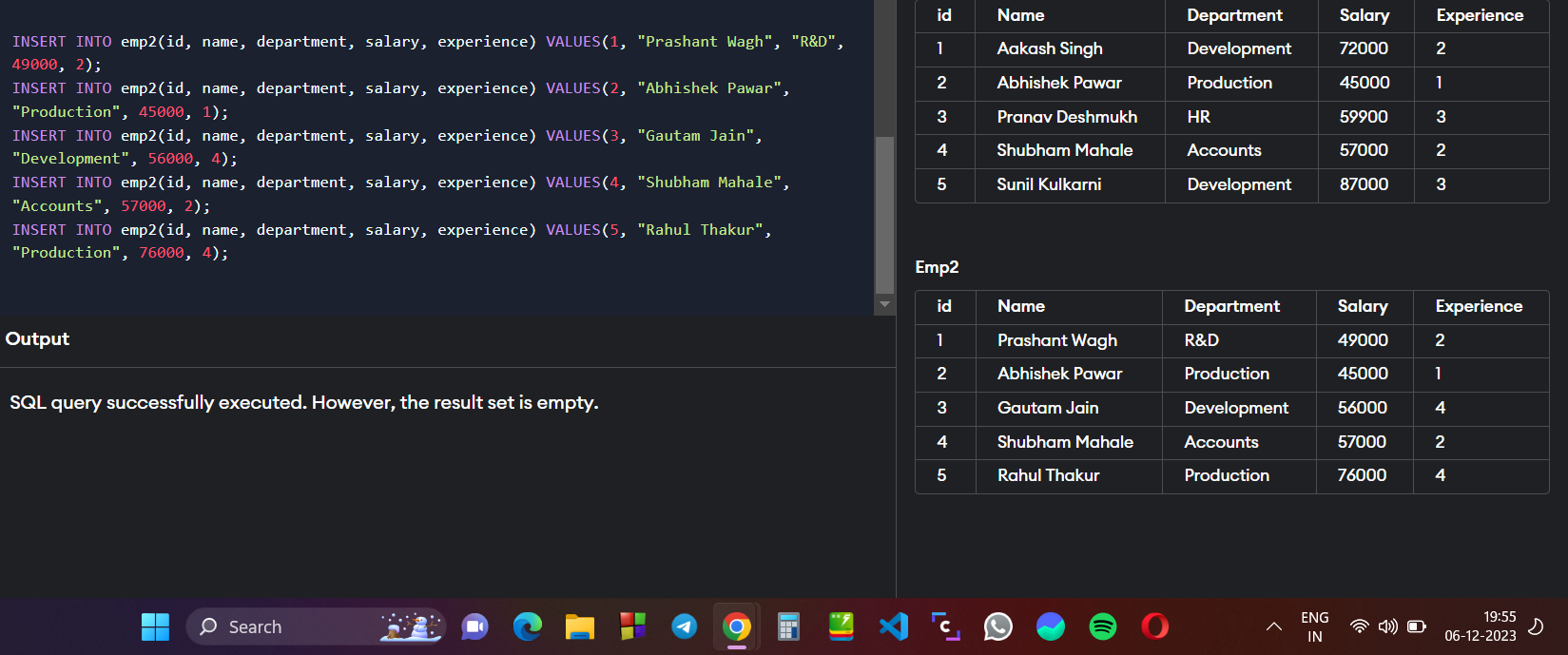
***“UNION”, “INTERSECTION”, “UNION ALL”, “MINUS”***

**Create 2 table emp1 and emp2 for UNION operator :**

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**Adding data in emp 1 : **

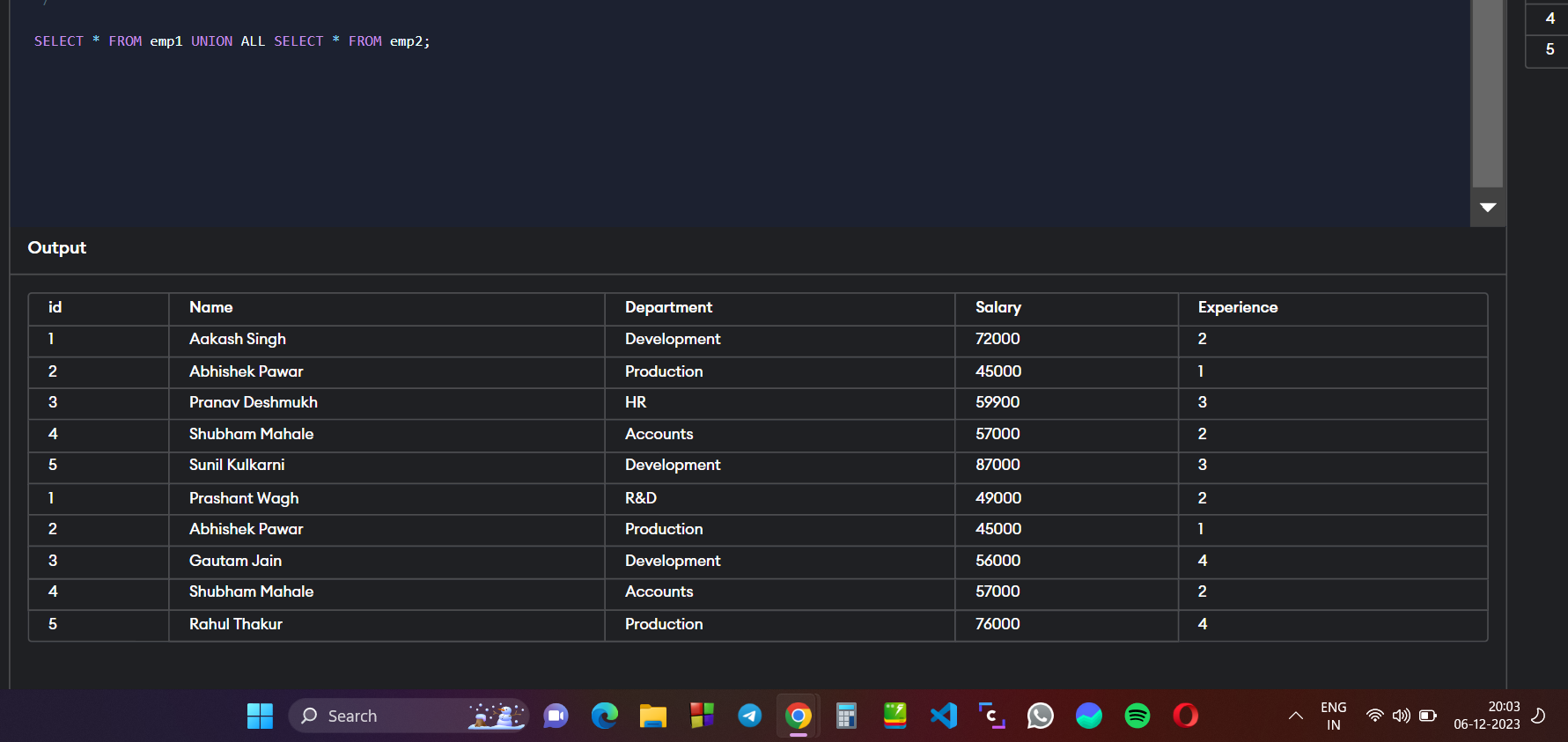
**Adding data in emp2 :**

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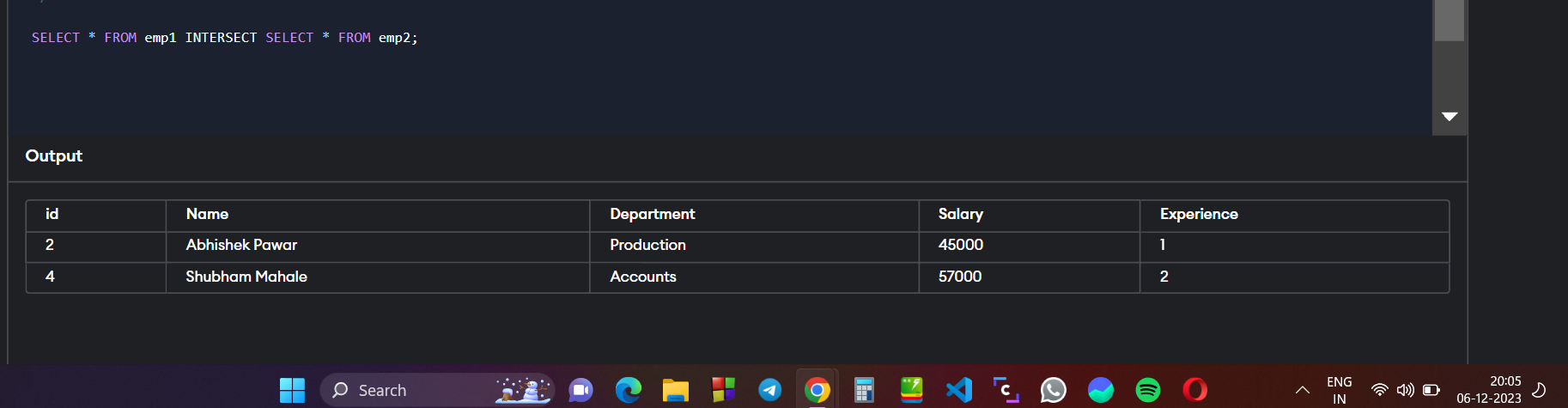
**Use the UNION keyword to add both the tables : emp1 & emp2**

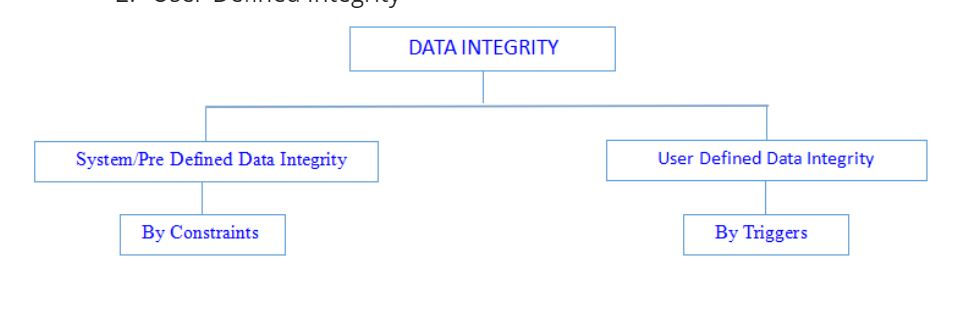
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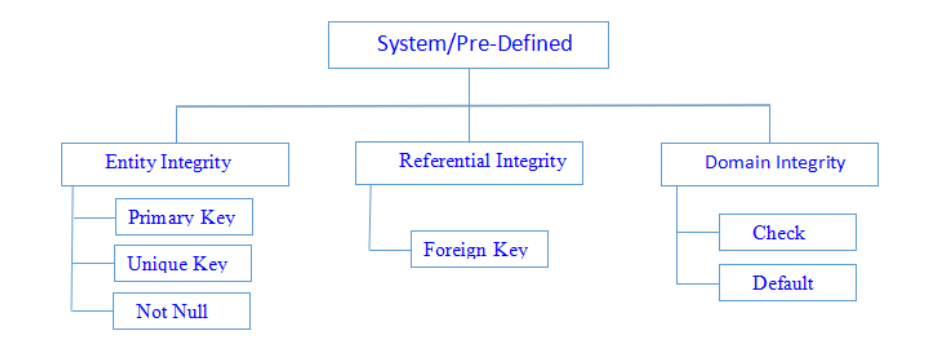
**Using the UNION ALL command to add data of emp1 & emp2:**

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**Using INTERSECTION COMMAD to print common elements in emp1 and emp2 :**

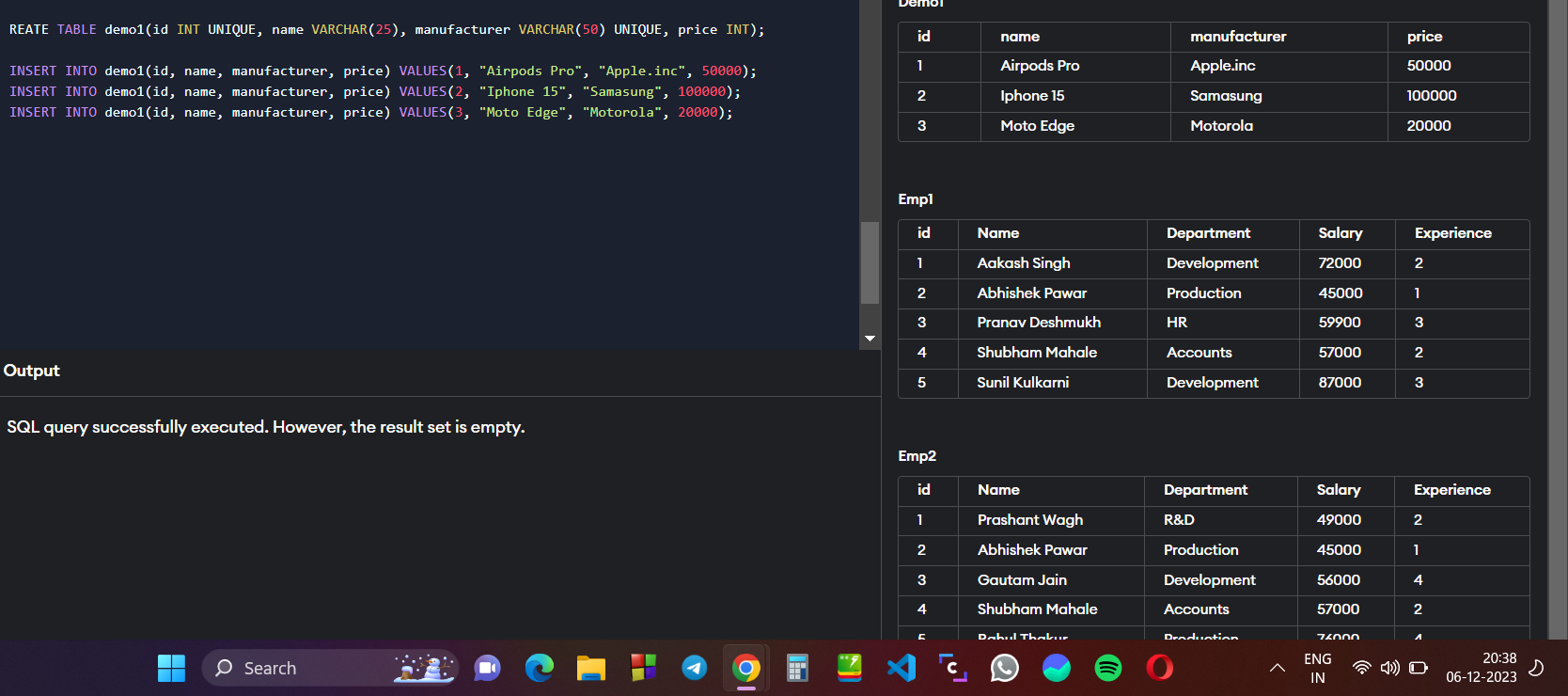
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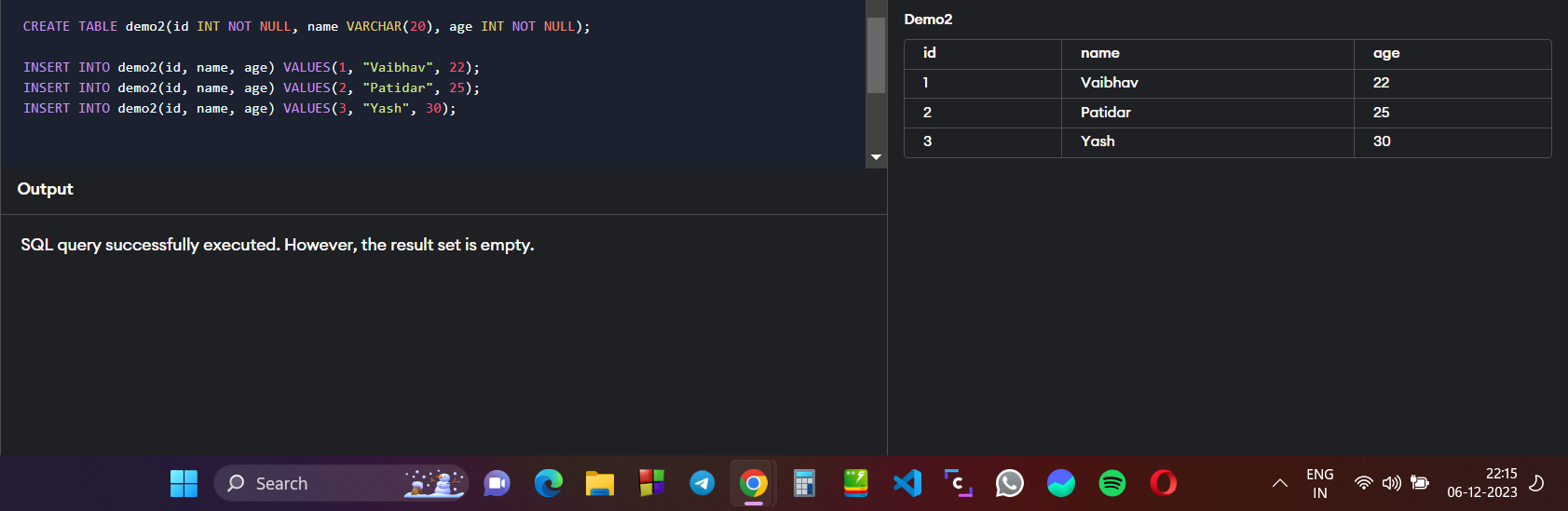
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***ENTITY INTEGRITY***

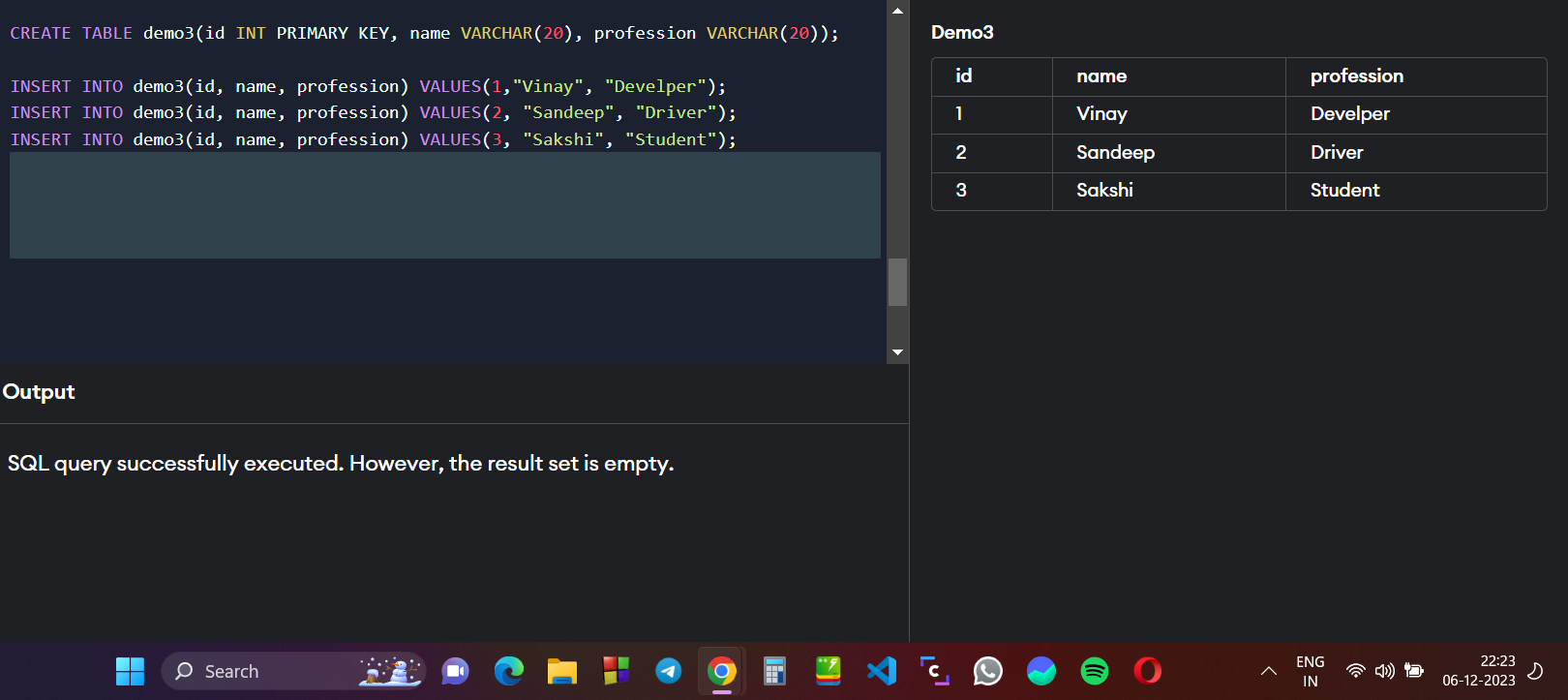
**Using UNIQUE KEY Constraint to create table with UNIQUE Id and Price :**

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**Using NOT NULL Constraint in Demo table :**

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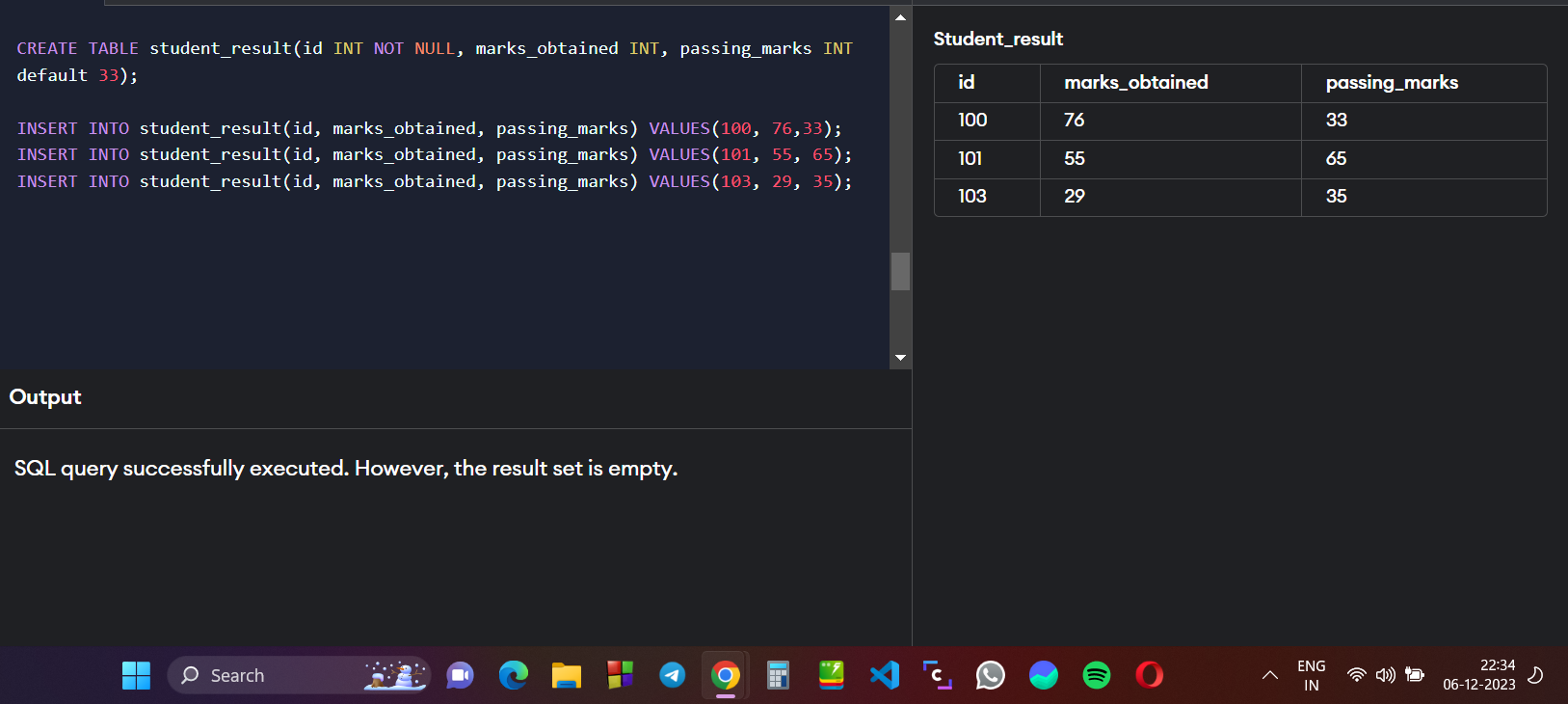
**Using PRIMARY KEY Constraint to assign primary keys to table demo3 :**

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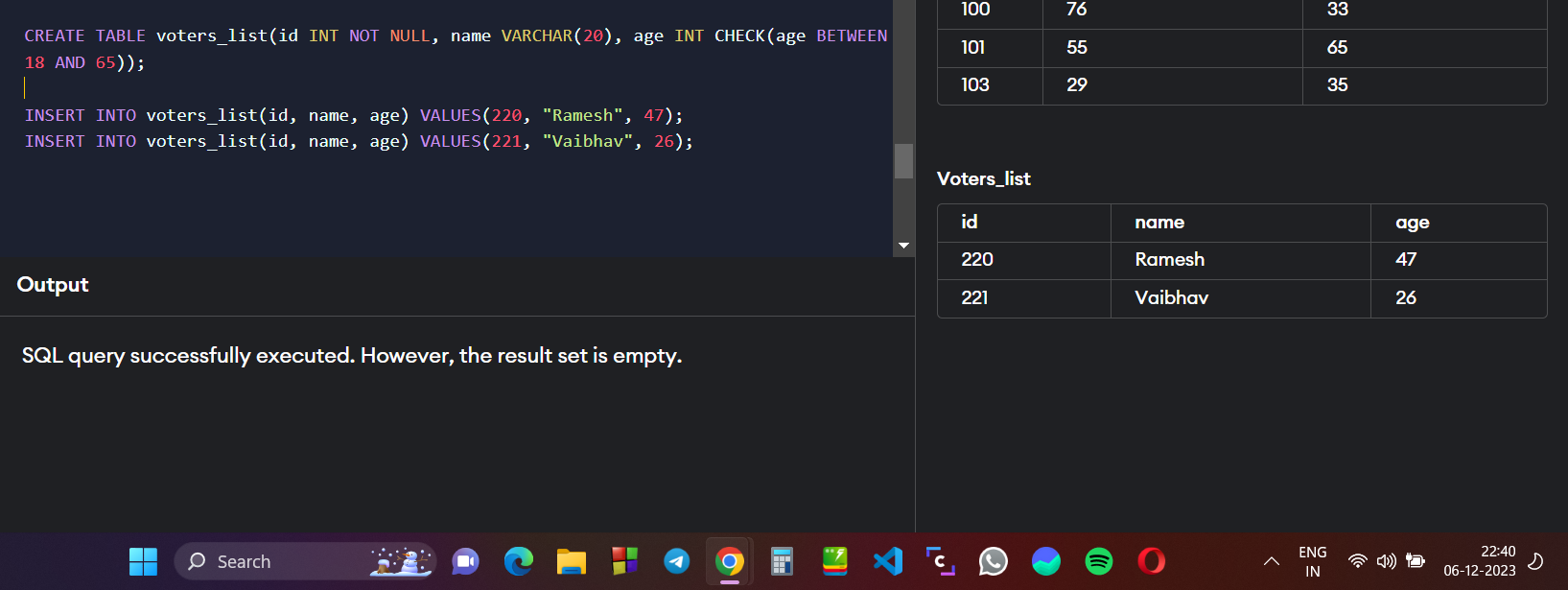
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***DOMAIN INTEGRITY***

**Using DEFAULT CONTSRAINT in our student\_result table :**

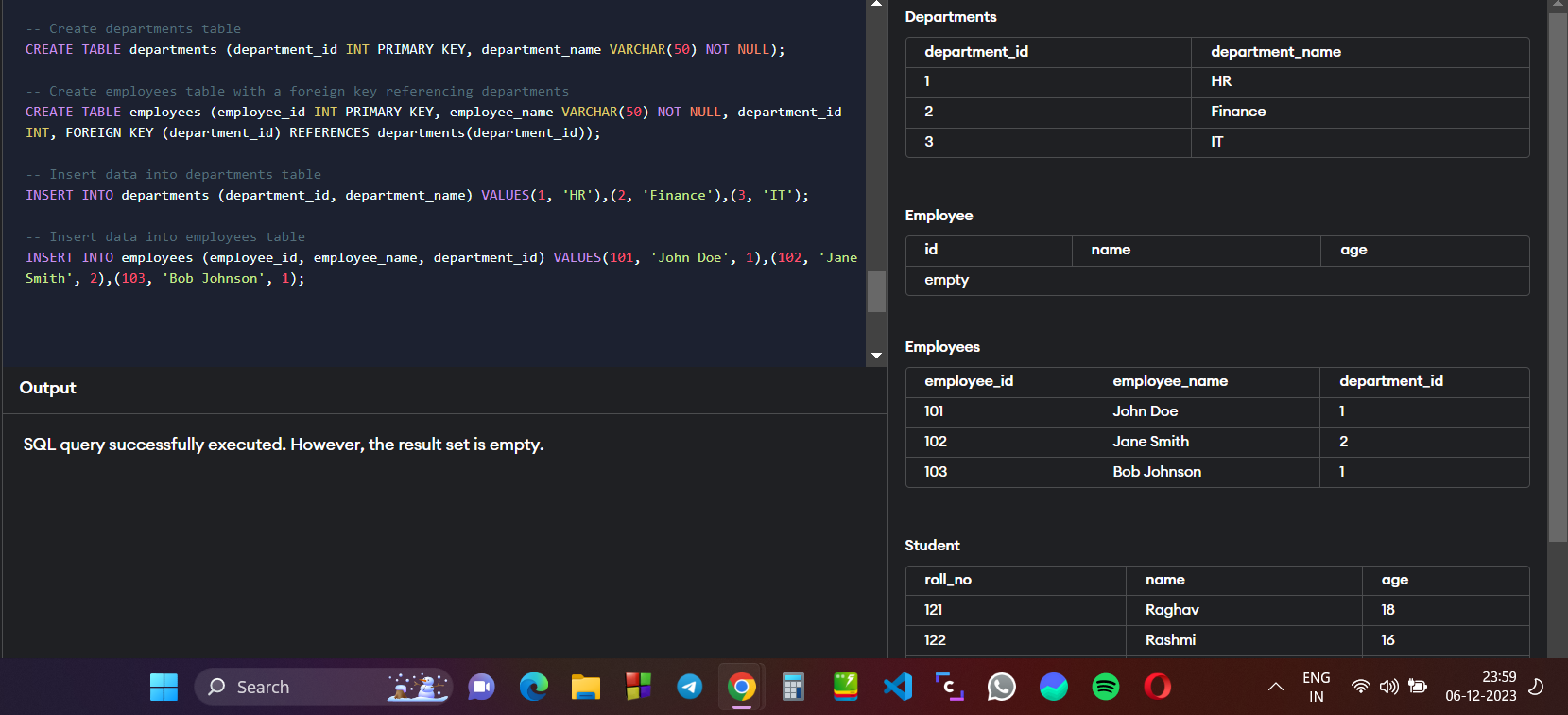
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**Using CHECK CONSTRAINT to check the values entered in table :**

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***REFRENTIAL INTEGRITY***

**Using FORIEGN KEY constraints to maintain integrity between two tables :**

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