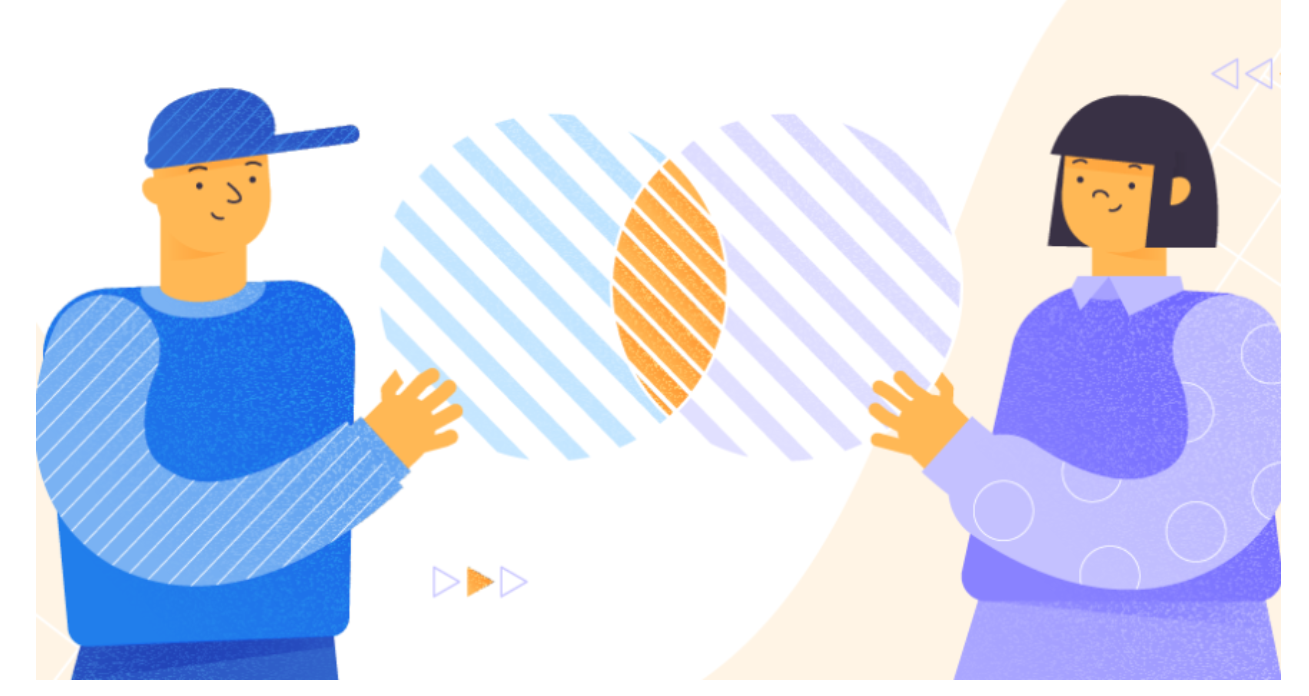
ASSESSMENT 5

*“EQUI & NON EQUI JOINS, SUB-QUERY, NESTED QUERY”*



Submitted By

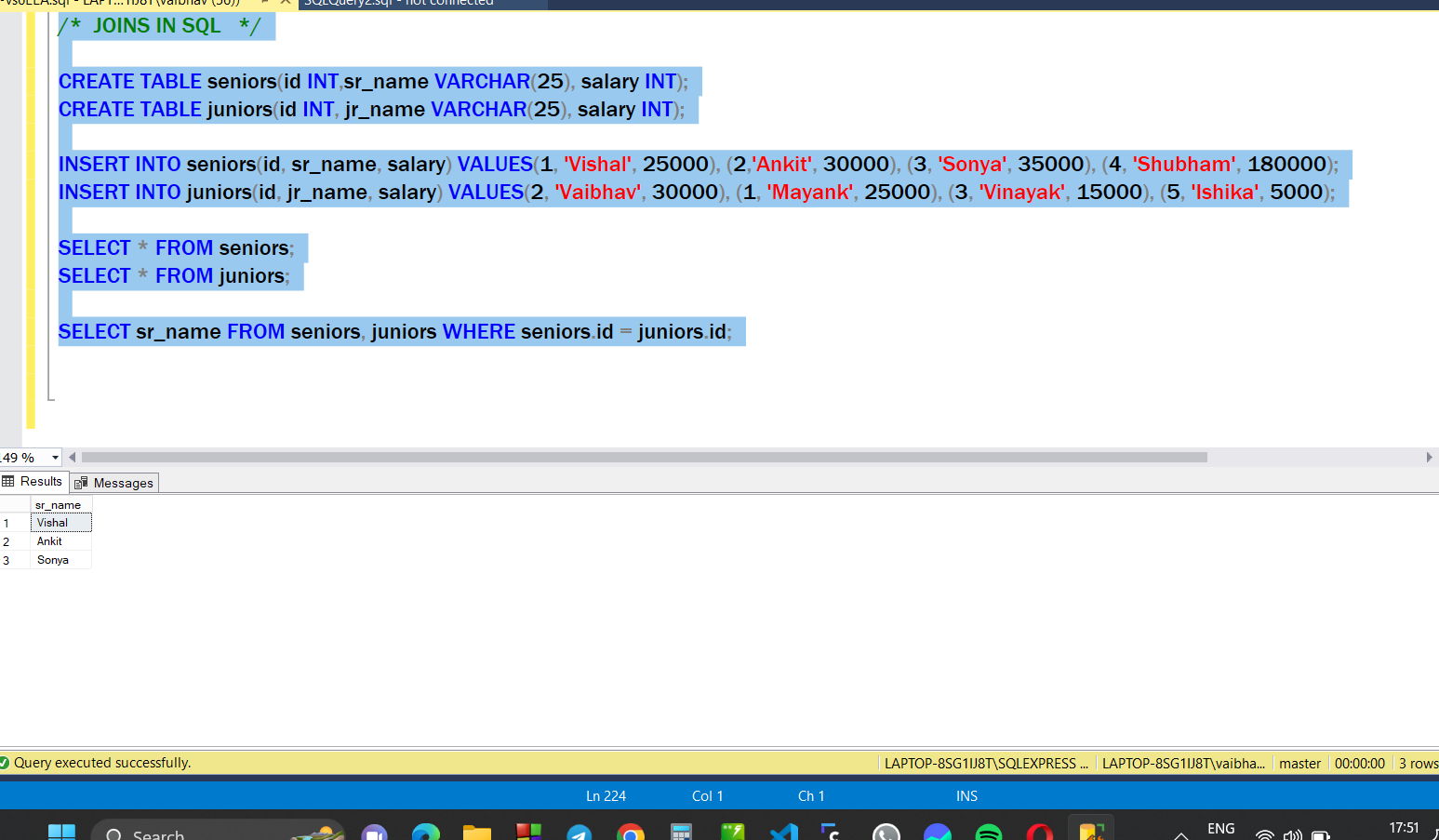
VAIBHAV PATIDAR

IPS ACADEMY, INDORE (M.P.)

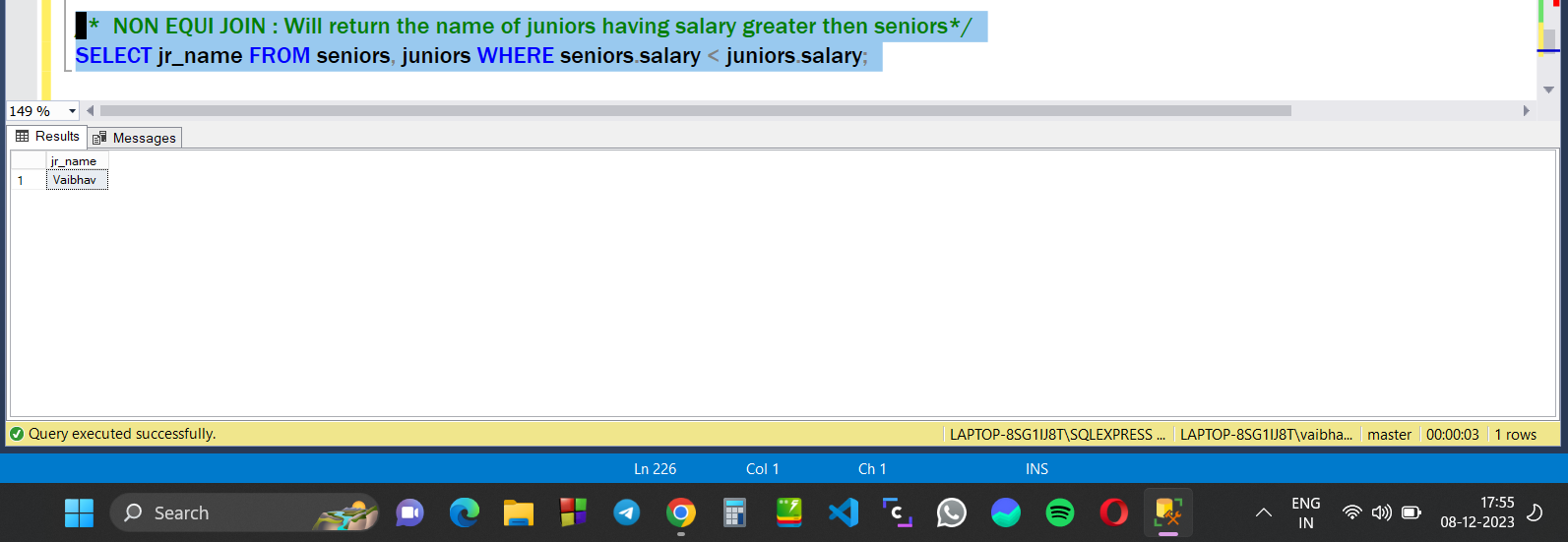
**Date :** 08-12-2023

**Week 1** | **Day - 05**

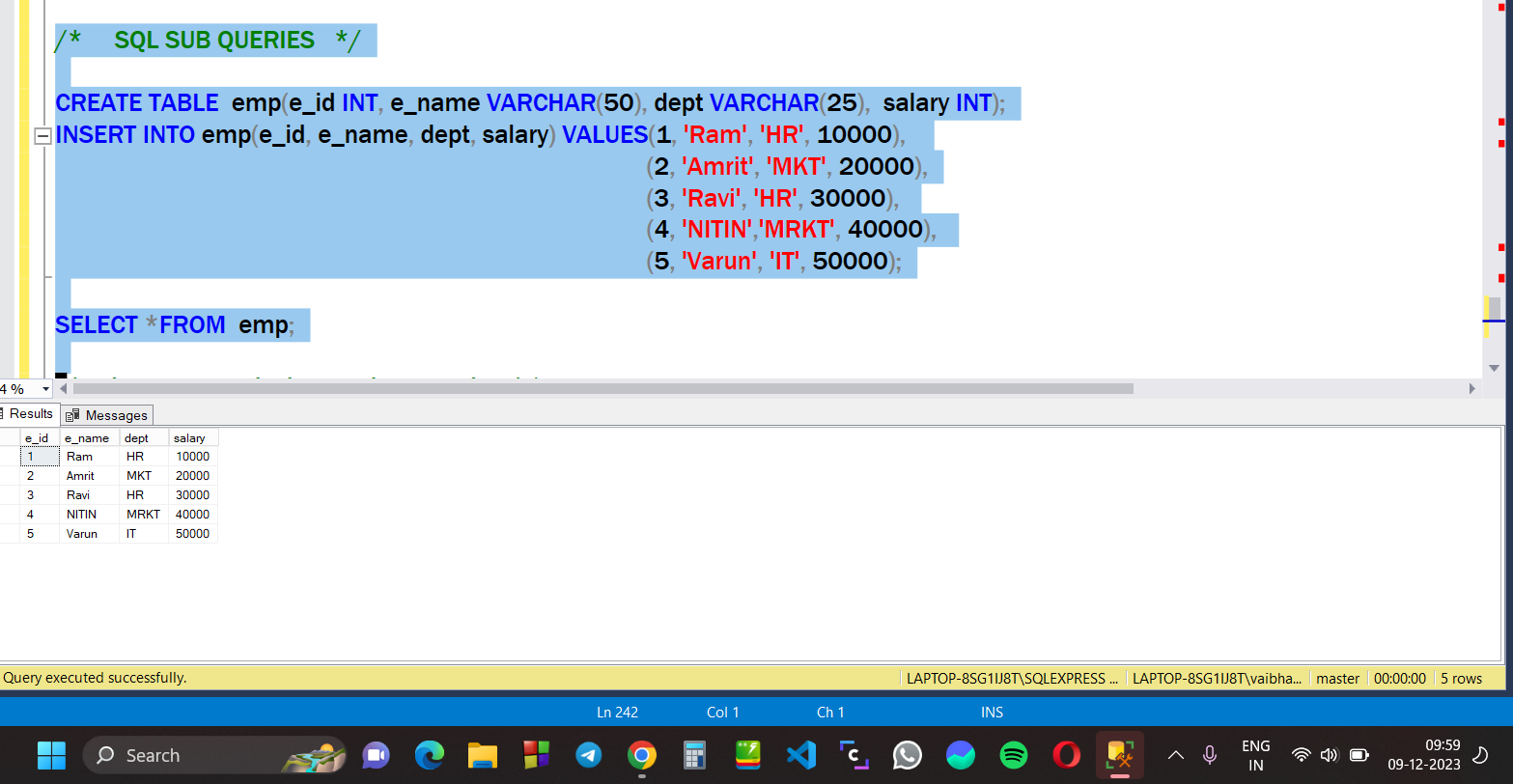
**EQUI JOINS :** Will give the data which follows condition

****

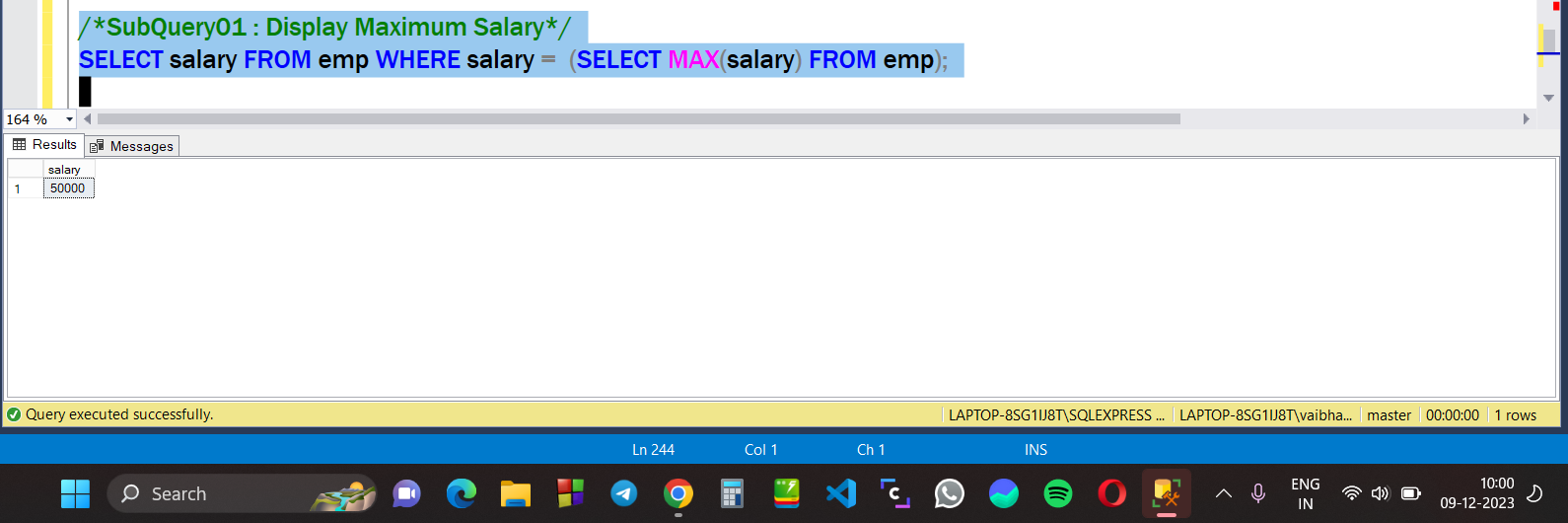
**NON-EQUI JOINS :** Will return the data not following condition

****

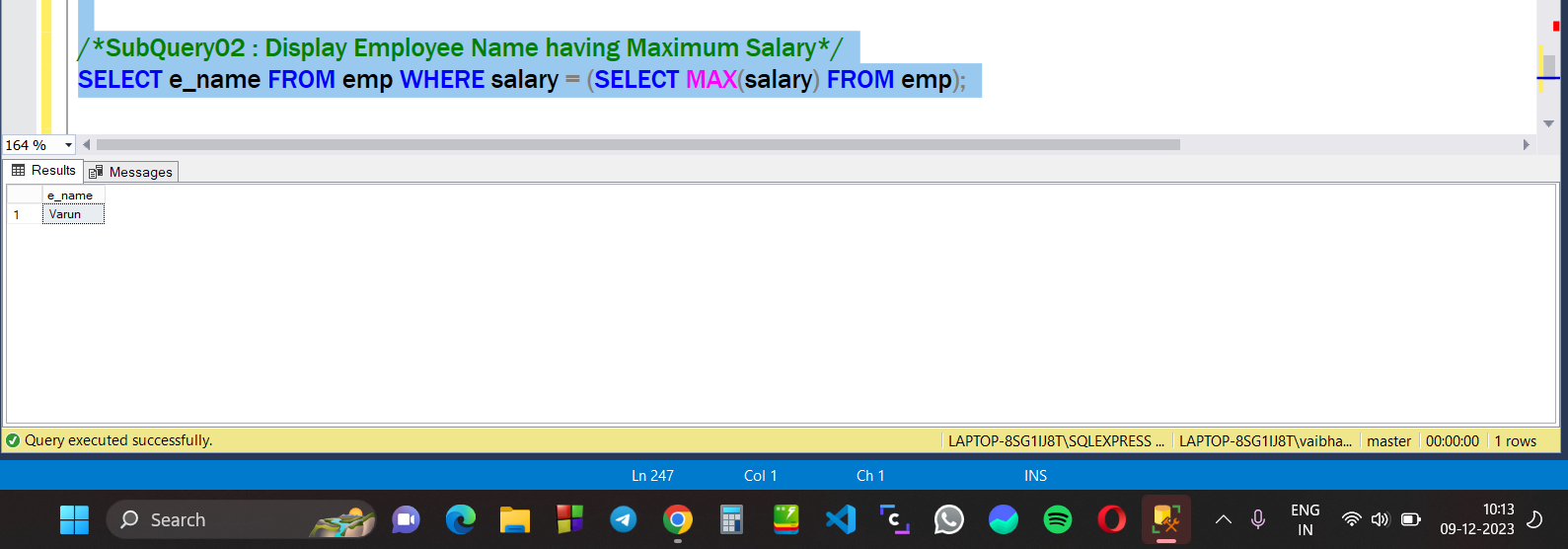
**SQL Sub Quesries & Nested Queries :**

****

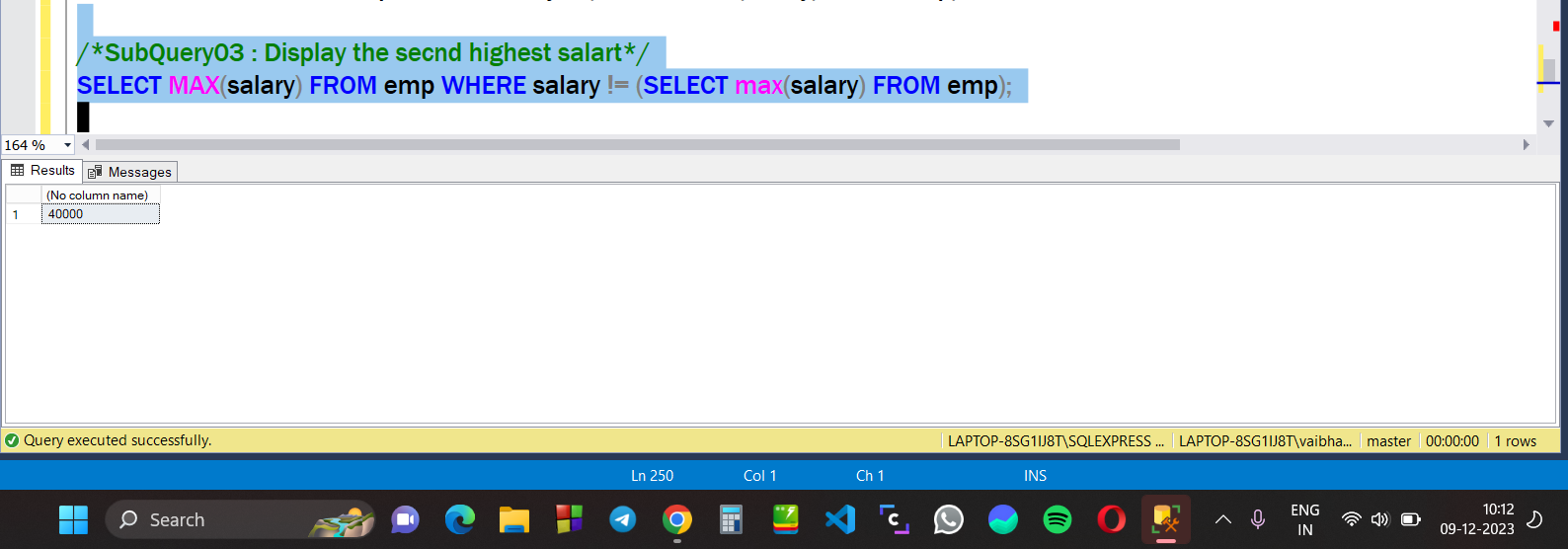
**Sub Query 1 : Display Maximum salary from the table.**

****

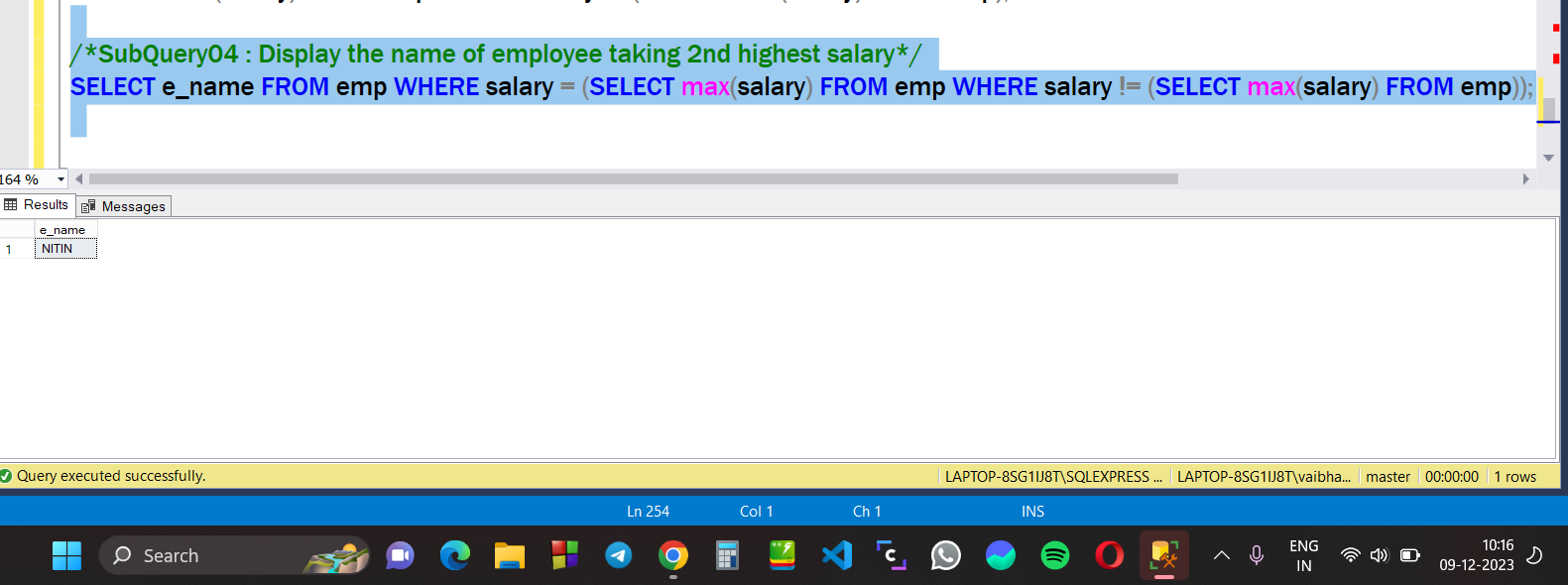
**Sub Query 2 : Display name of person taking maximum salary**

****

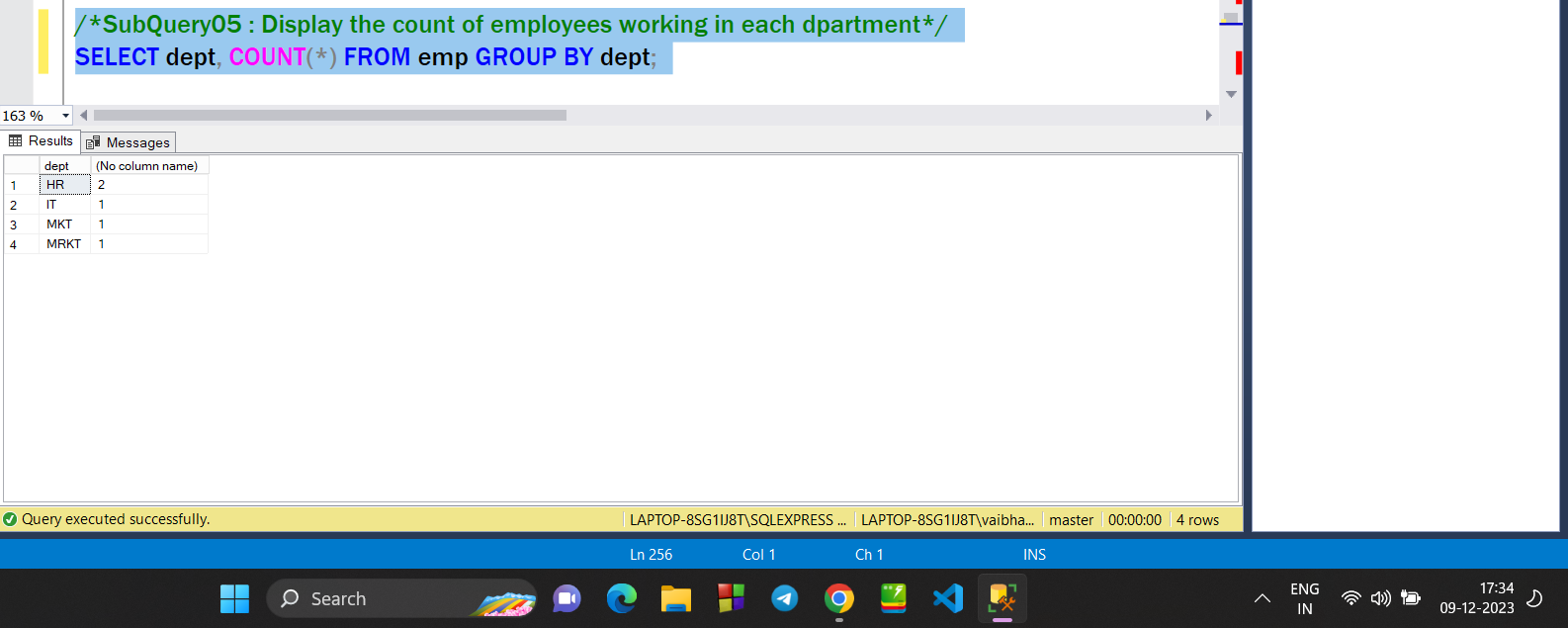
**Sub Query 3 : Display second highest salary from emp**

****

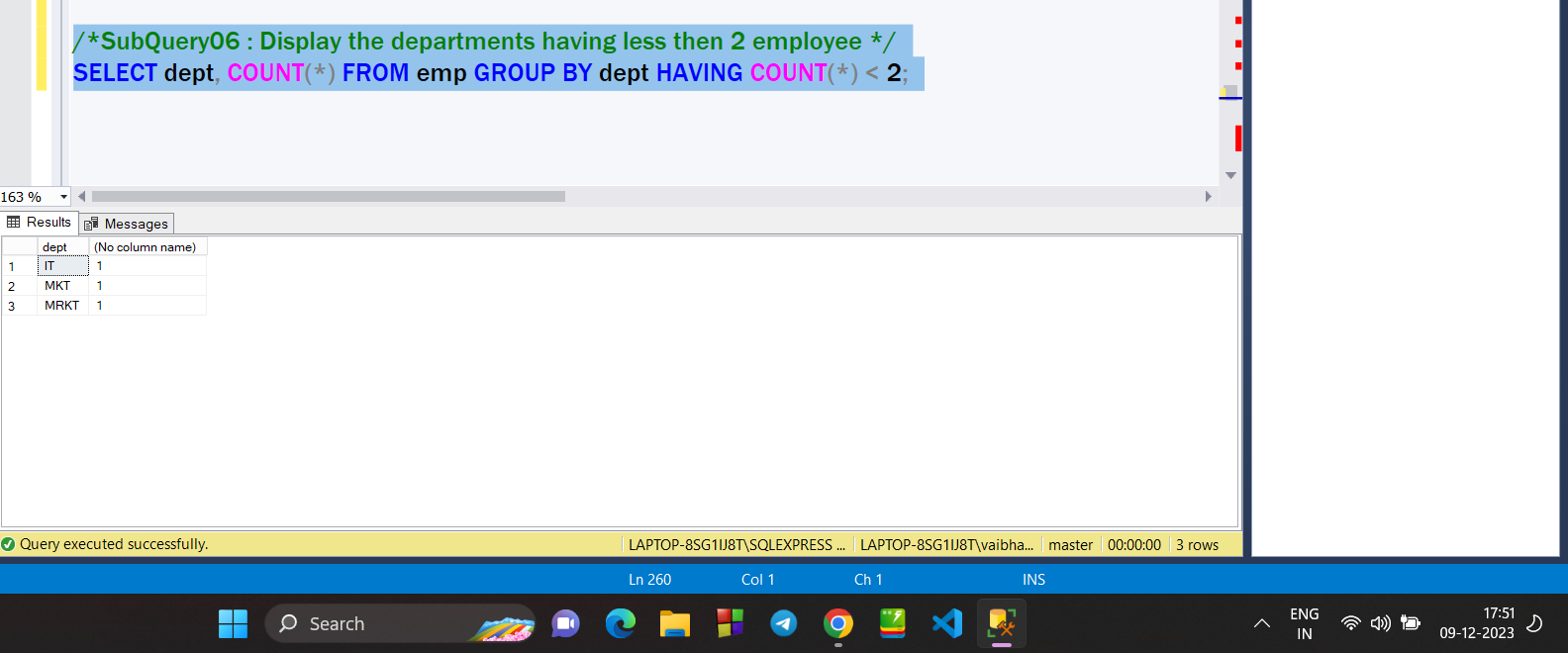
**Nested & Sub Query 4 : Display name of employee taking 2nd highest salary.**

****

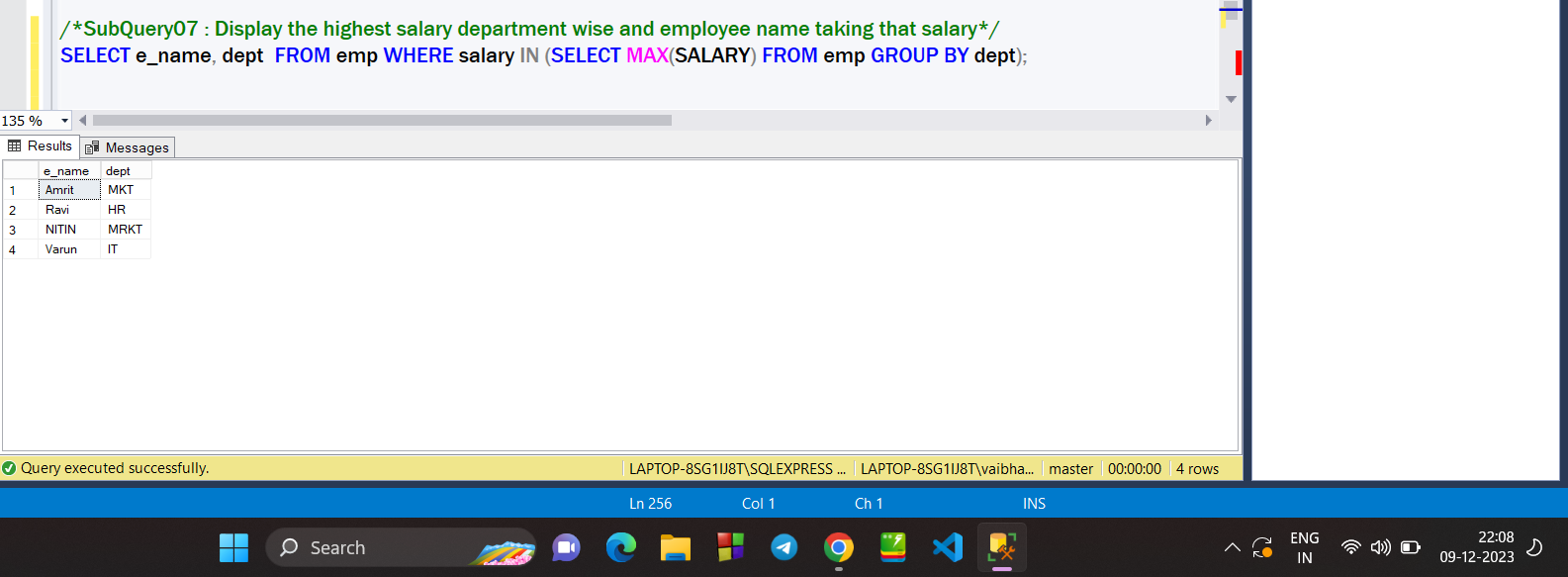
**Sub Query 5 : Group the department and show count of department using GROUP BY**

****

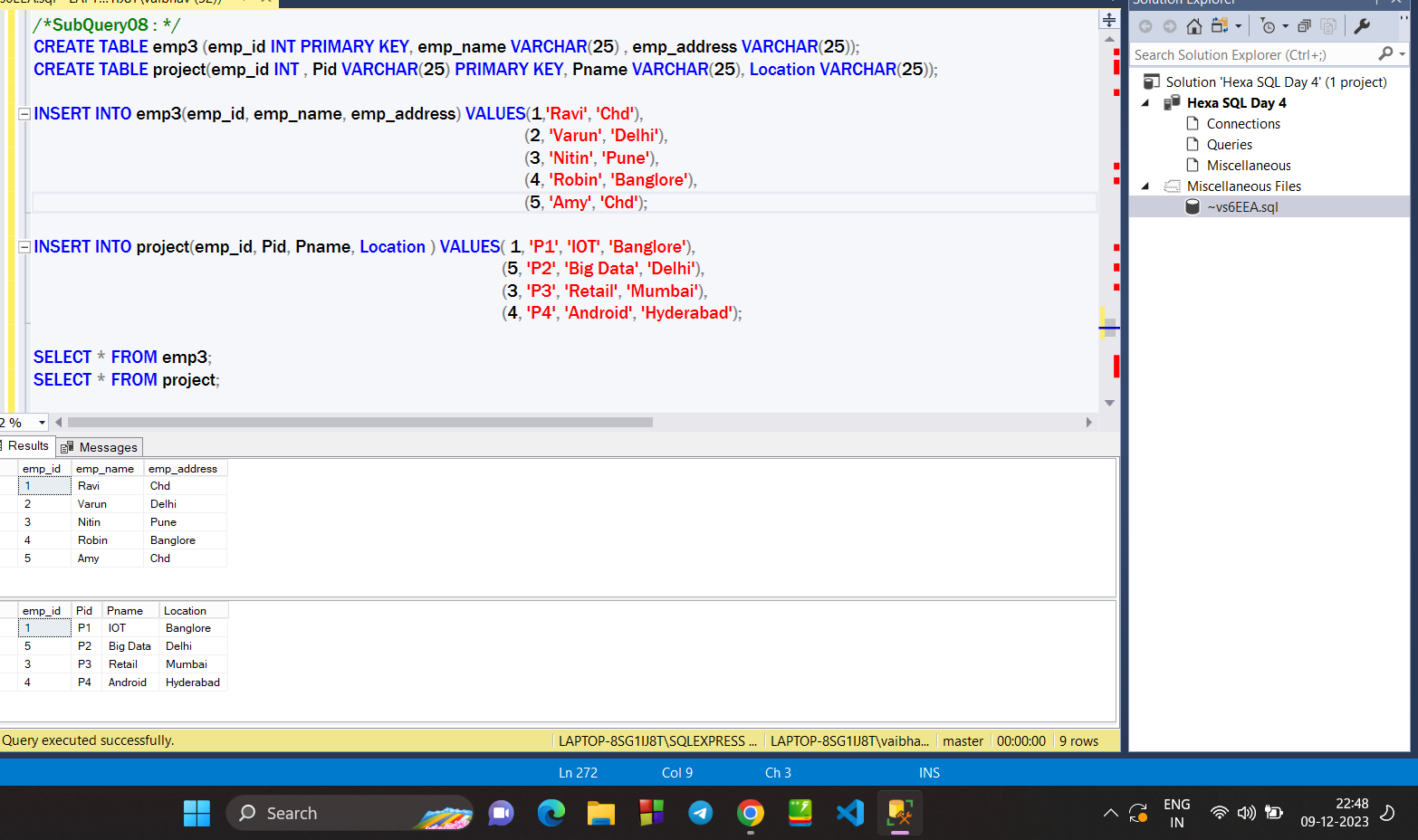
**Sub Query 6 : Display the name of the department HAVING less then 2 employee.**

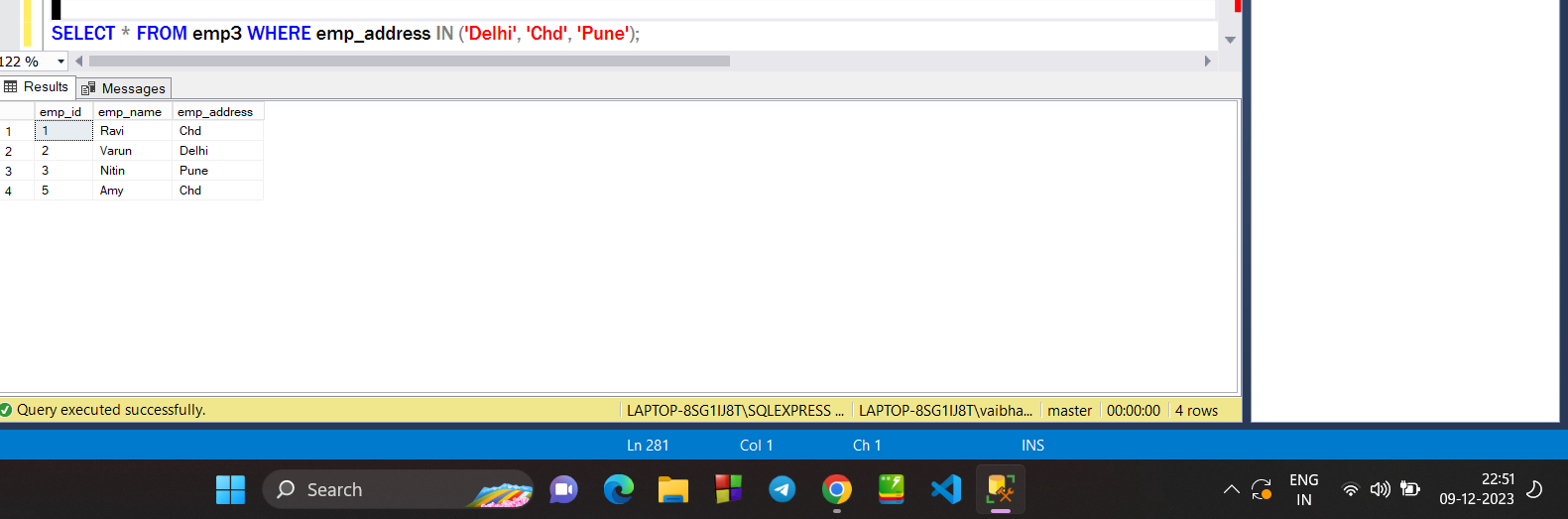
****

**Sub Query 7 : Display the name of employee having maximum salary in each department.**

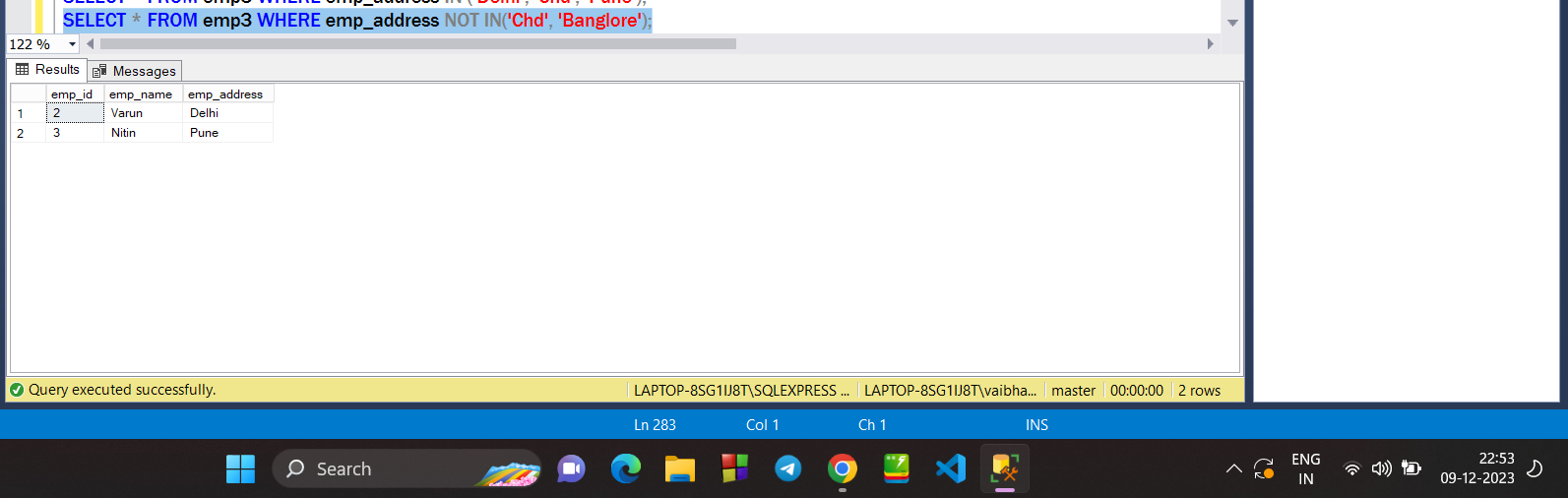
****

**Sub Query 8 : Display detail of employee belongs to ‘Delhi’ OR ‘Chd’ OR ‘Pune’ using IN command**

****

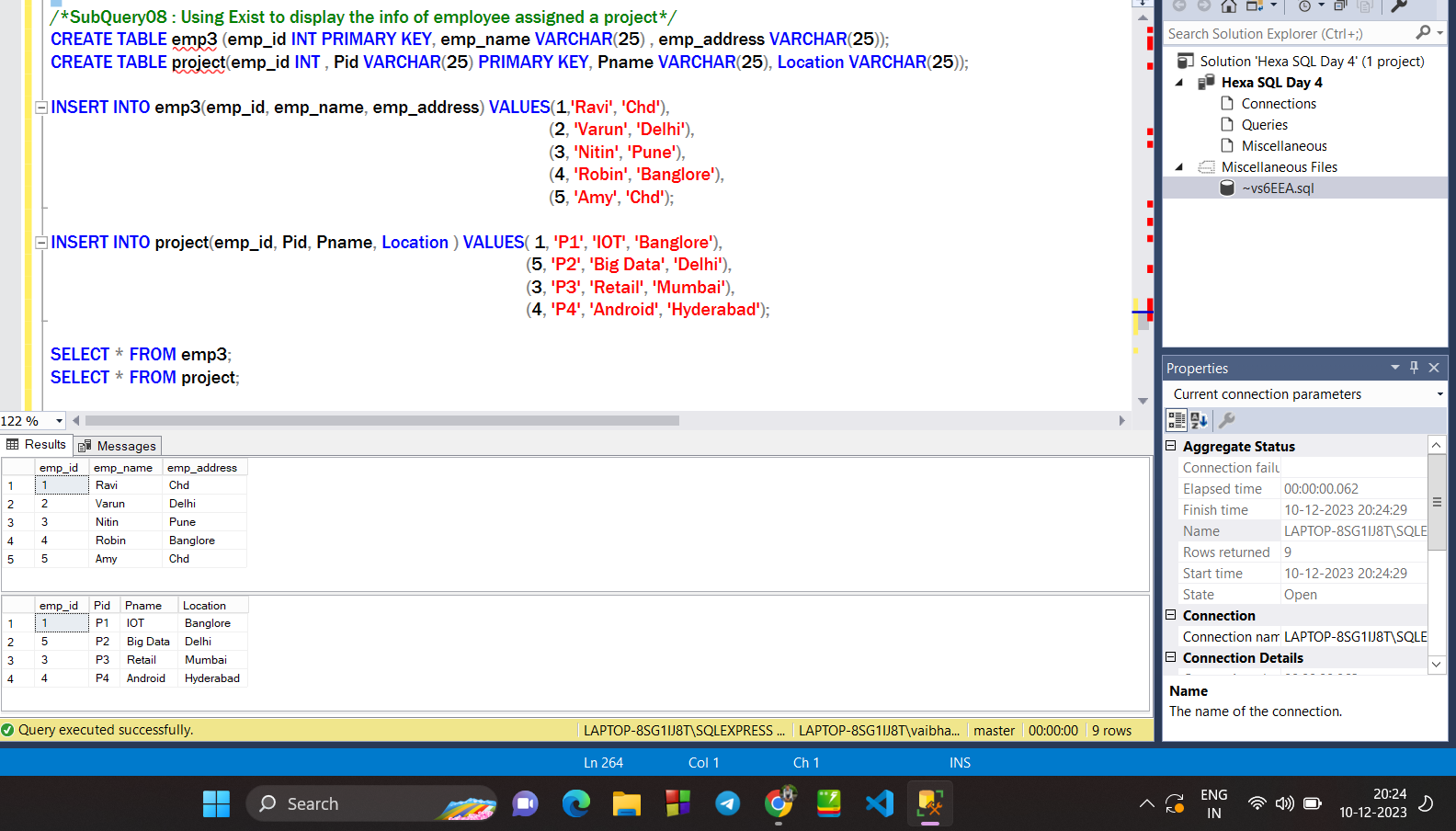
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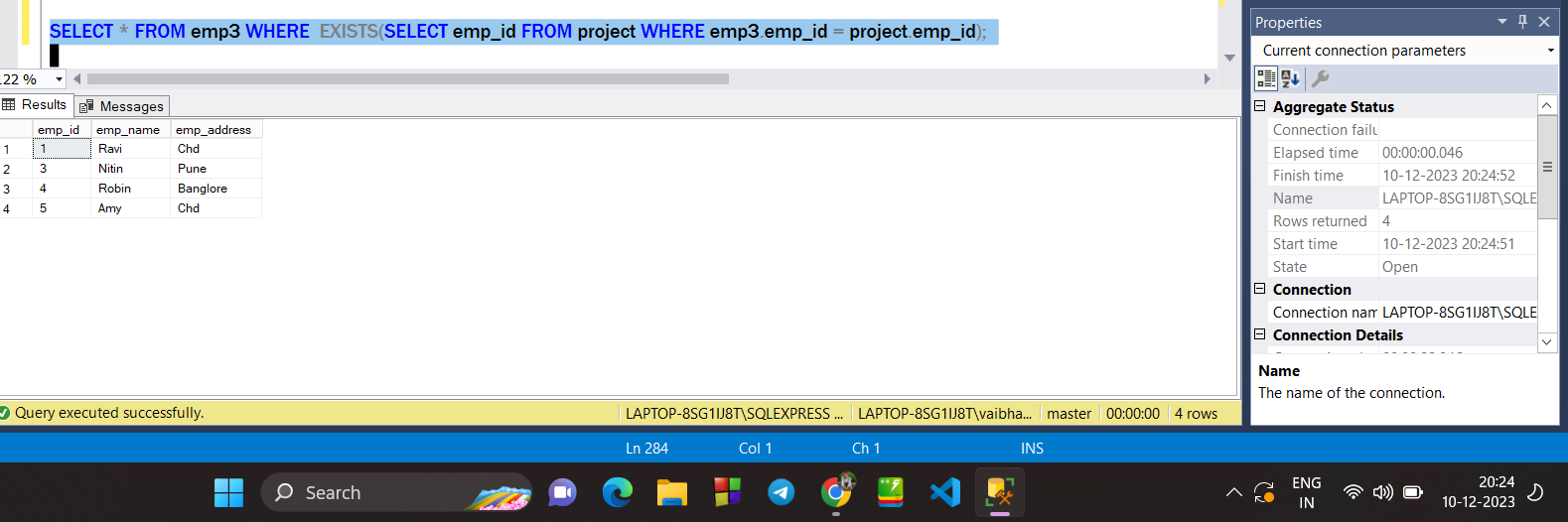
**Sub Query 09 : Display the info of Employee which not belong to ‘Chd’ & ‘Banglore’ using NOT IN command**

****

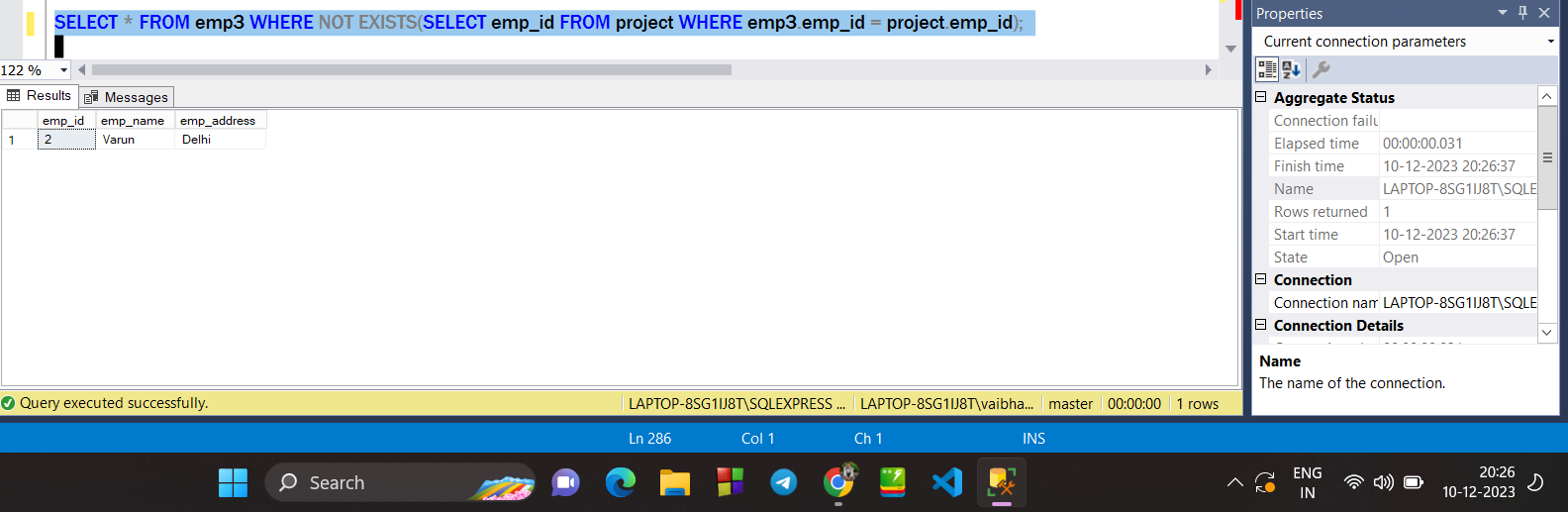
**CORELATED SUB QUERY (using EXISTS, Not Exists, ) :**

**Using Exists : Display all the info of employee assigned a project.**

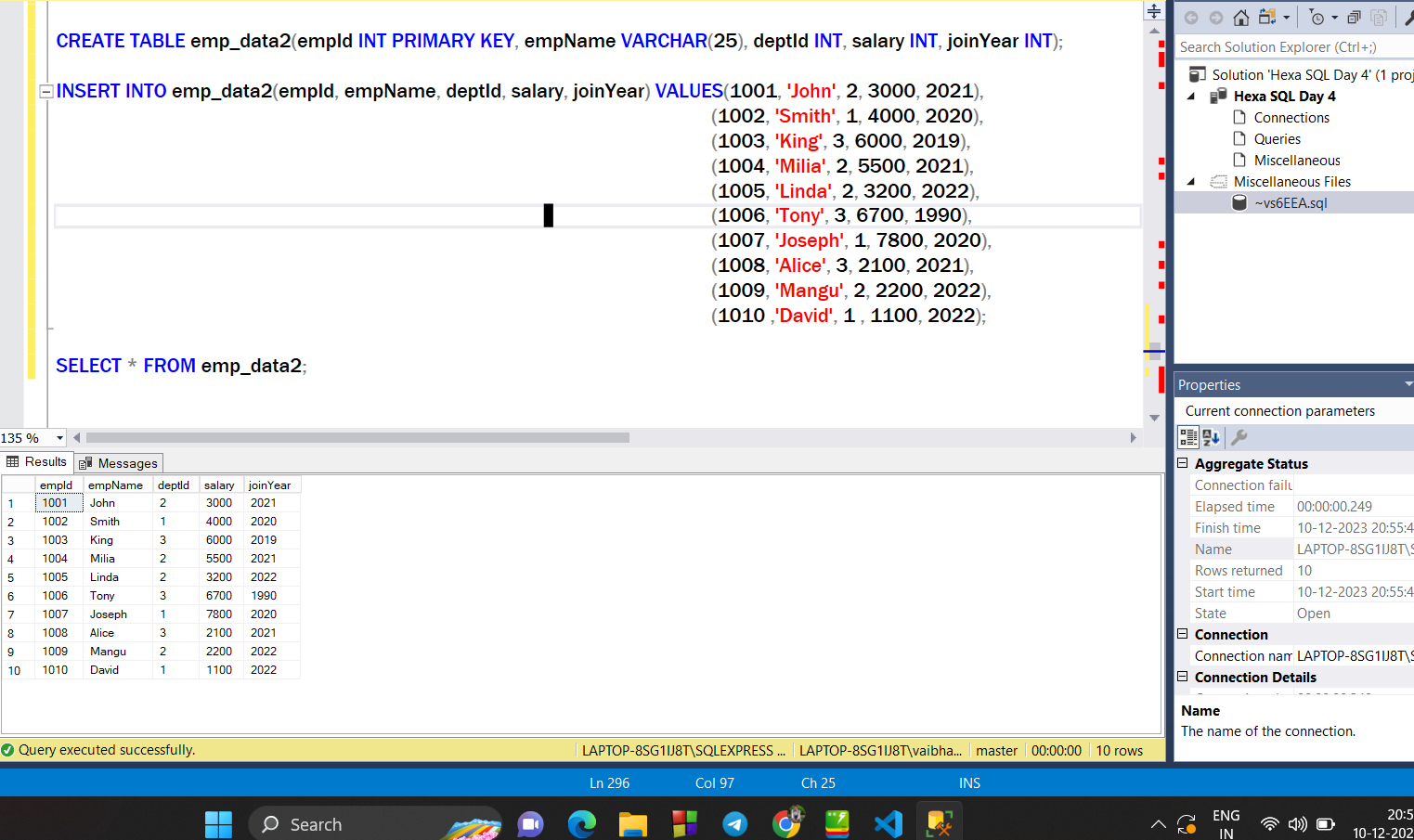
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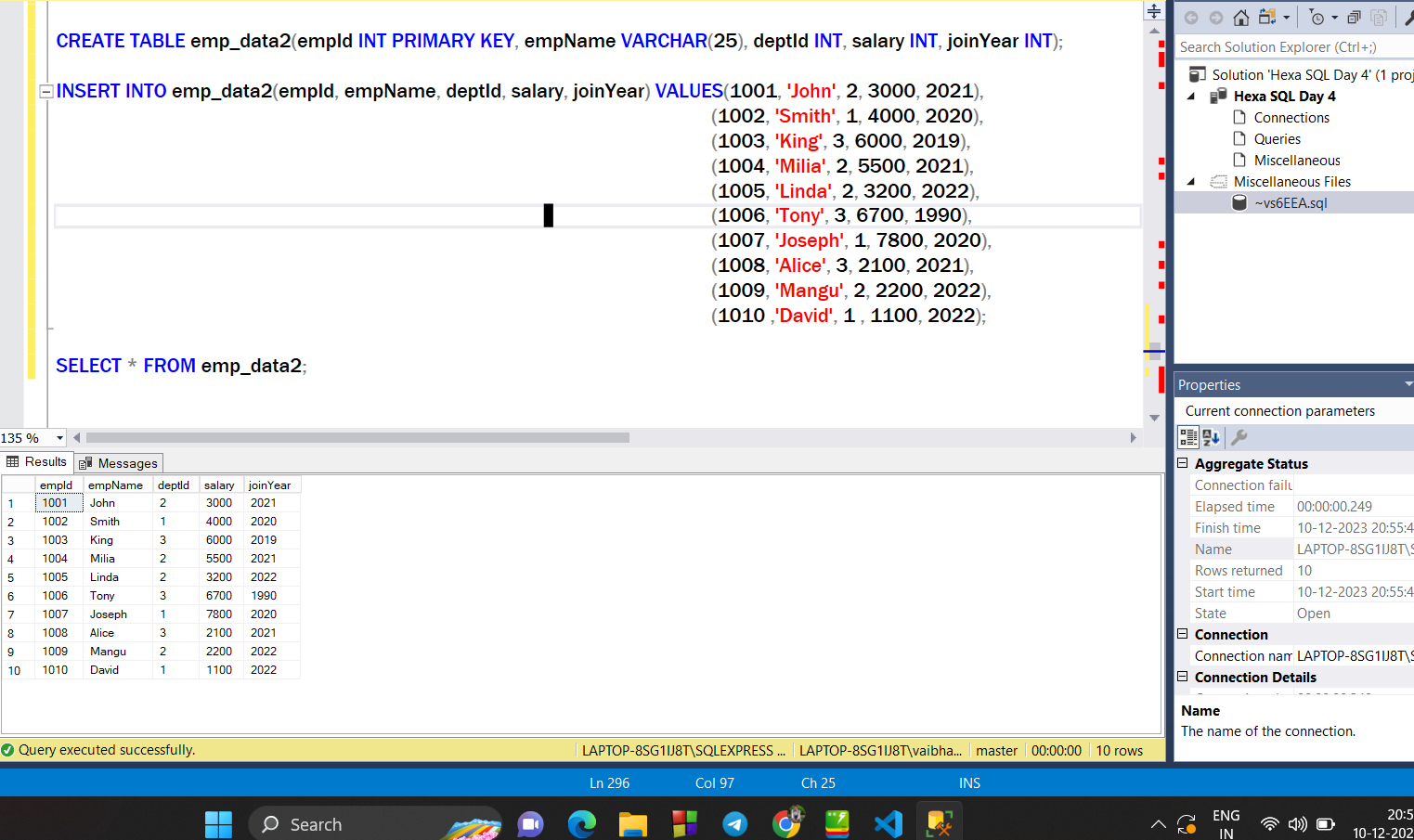
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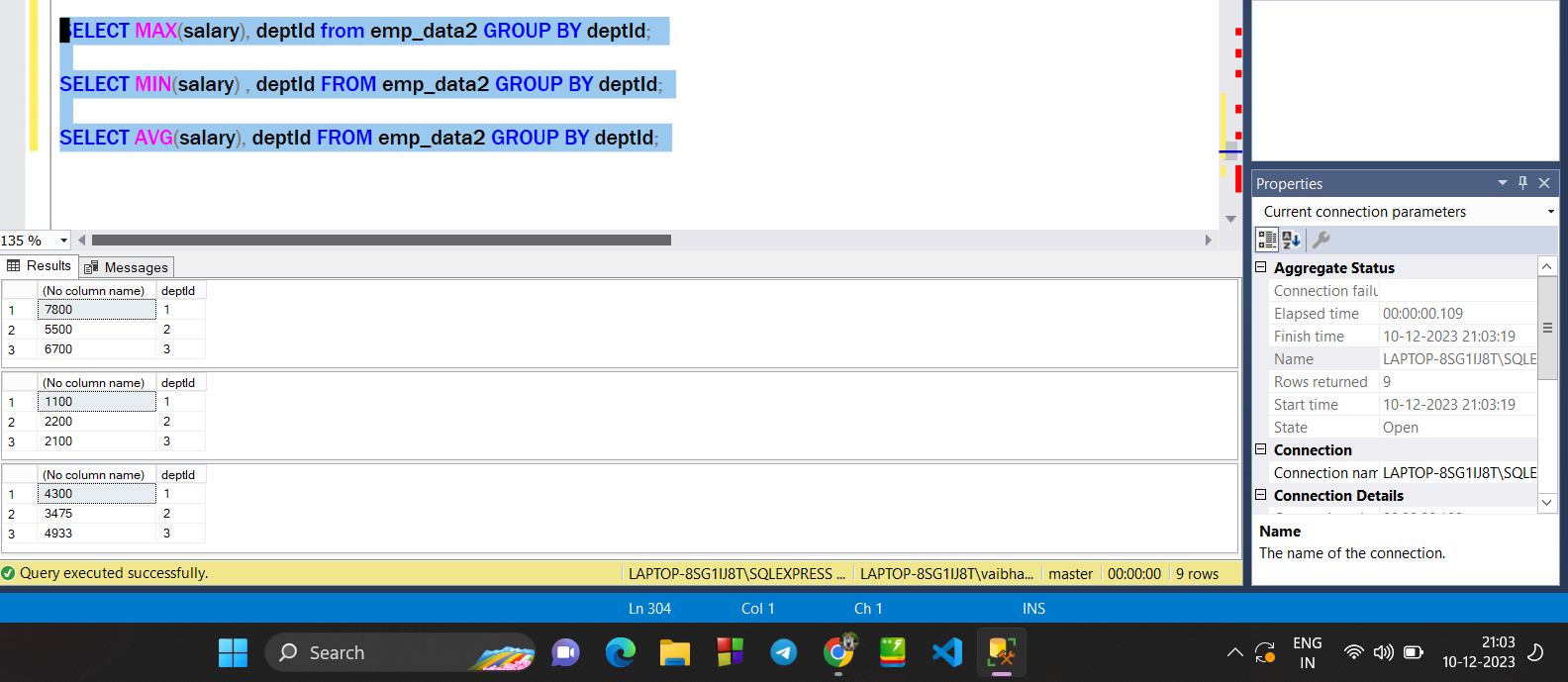
**NOT EXISTS : Display the info of employee who has not assigned a project.**

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**GROUP BY & ORDER BY :**

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**Query 1 : Find Maximum salary department wise using GROUP BY**

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