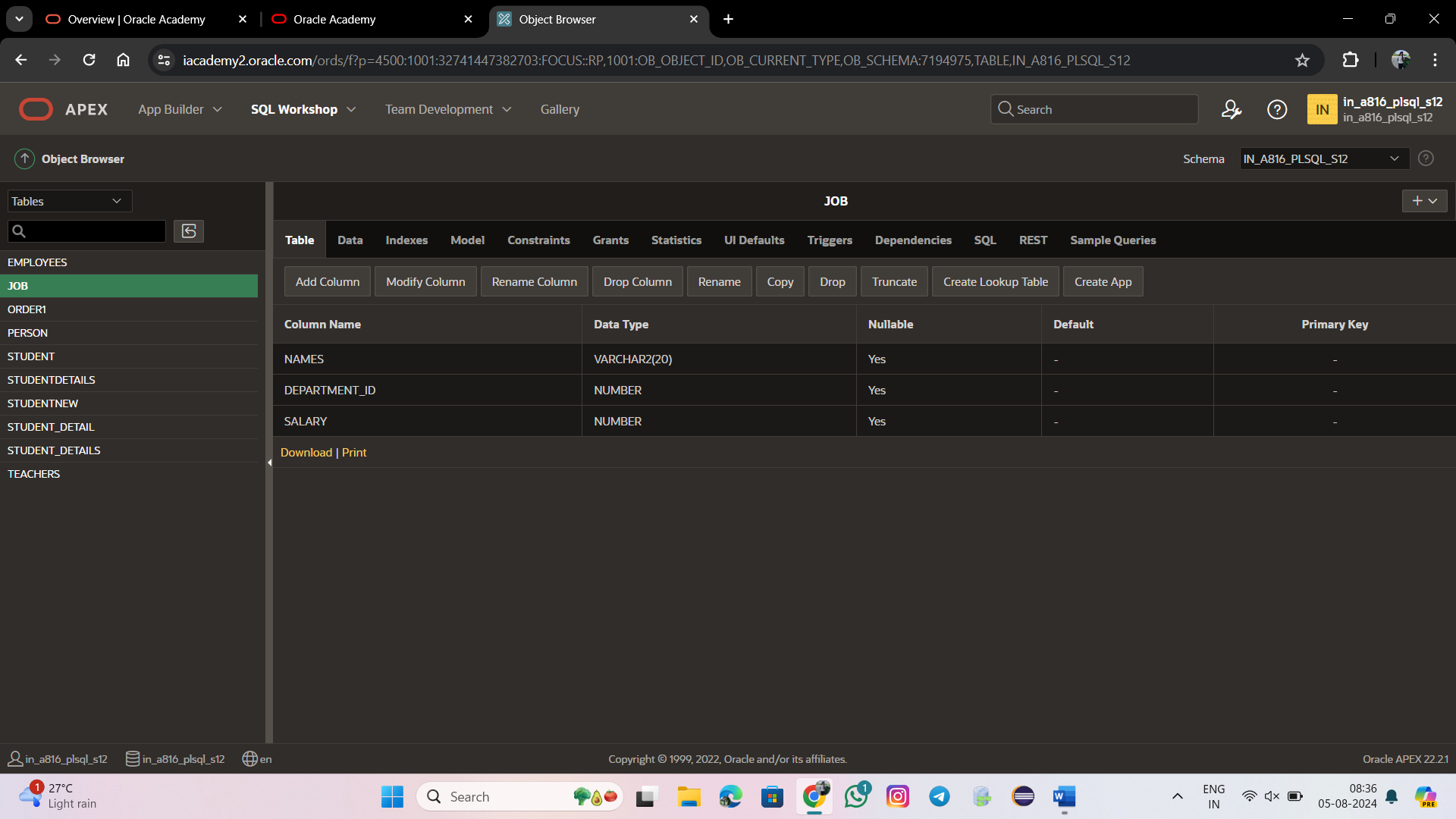
CREATE TABLE JOB ( Names VARCHAR(20), Department\_ID NUMERIC ,Salary NUMERIC);

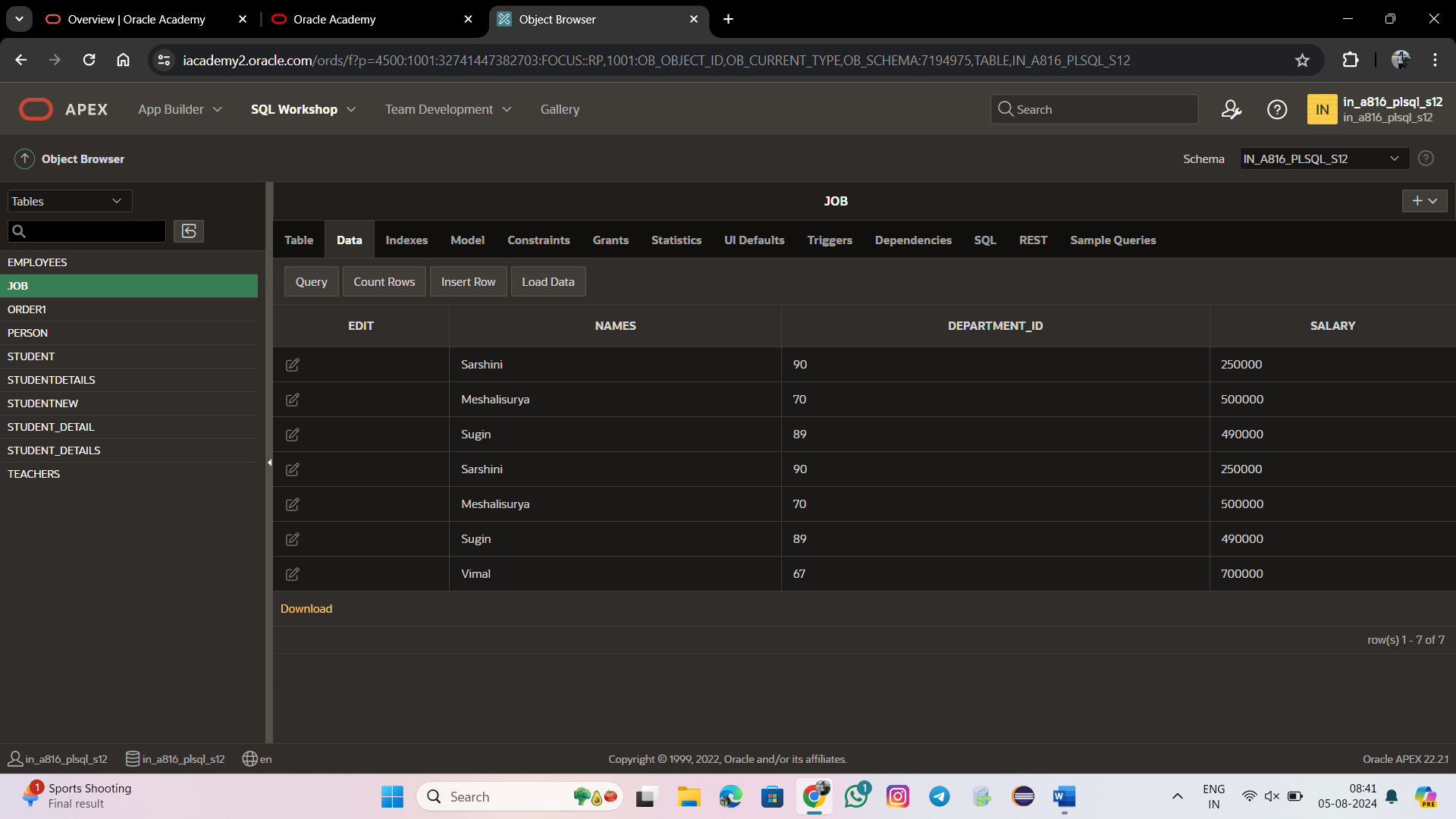


INSERT INTO JOB VALUES('Sarshini',90,250000);

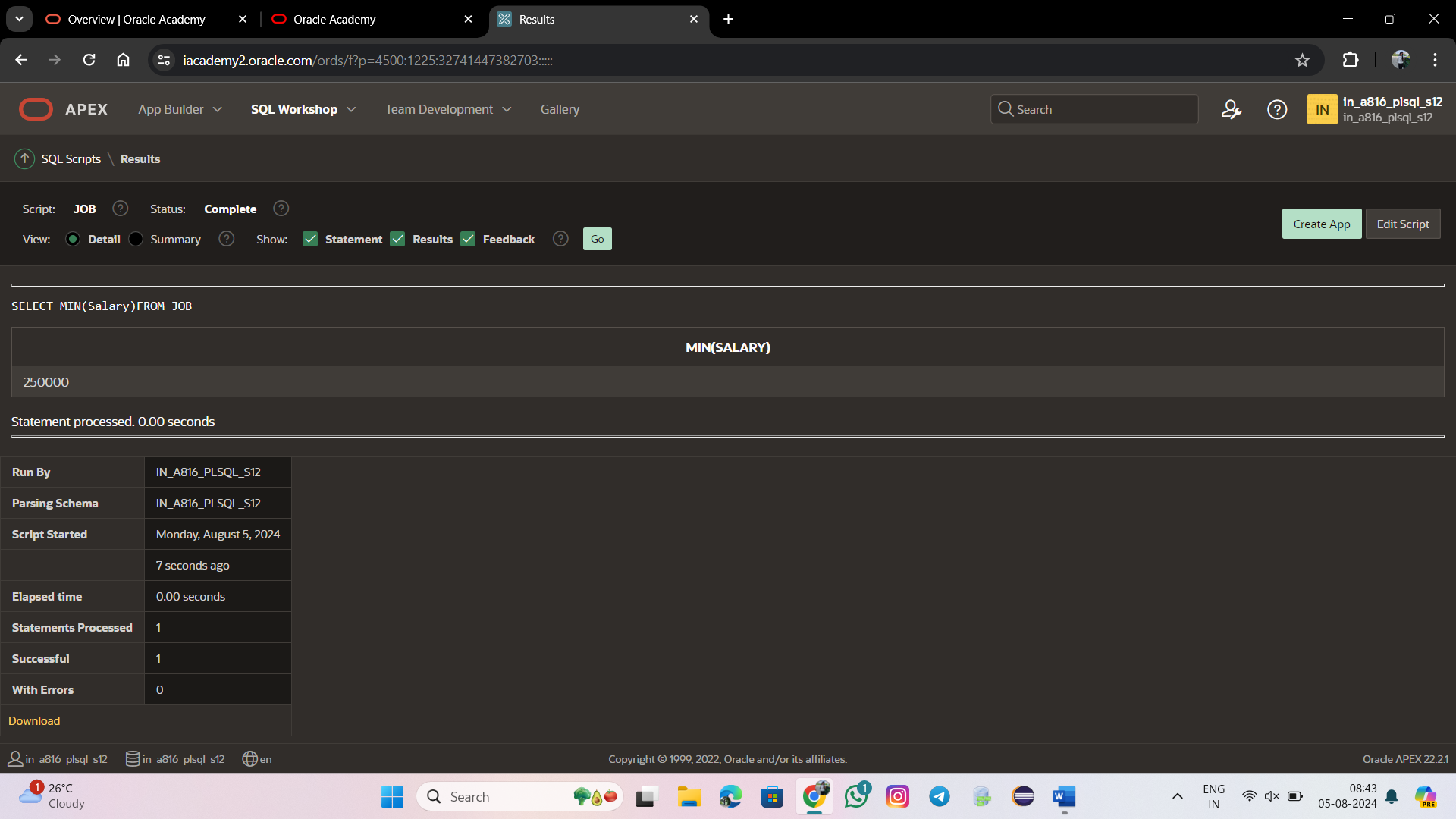
INSERT INTO JOB VALUES('Meshalisurya',70,500000);

INSERT INTO JOB VALUES('Sugin',89,490000);

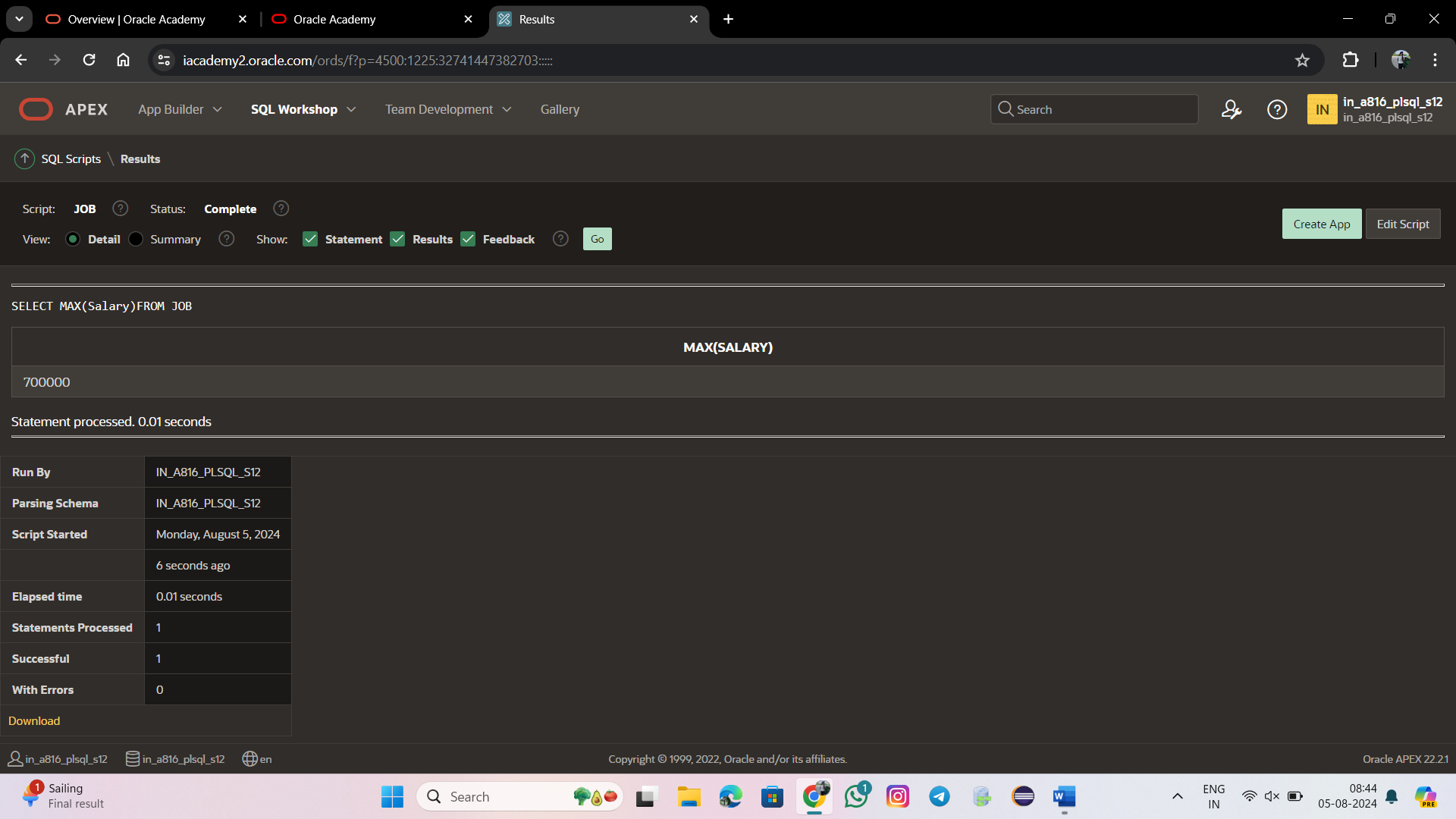
INSERT INTO JOB VALUES('Vimal',67,700000);



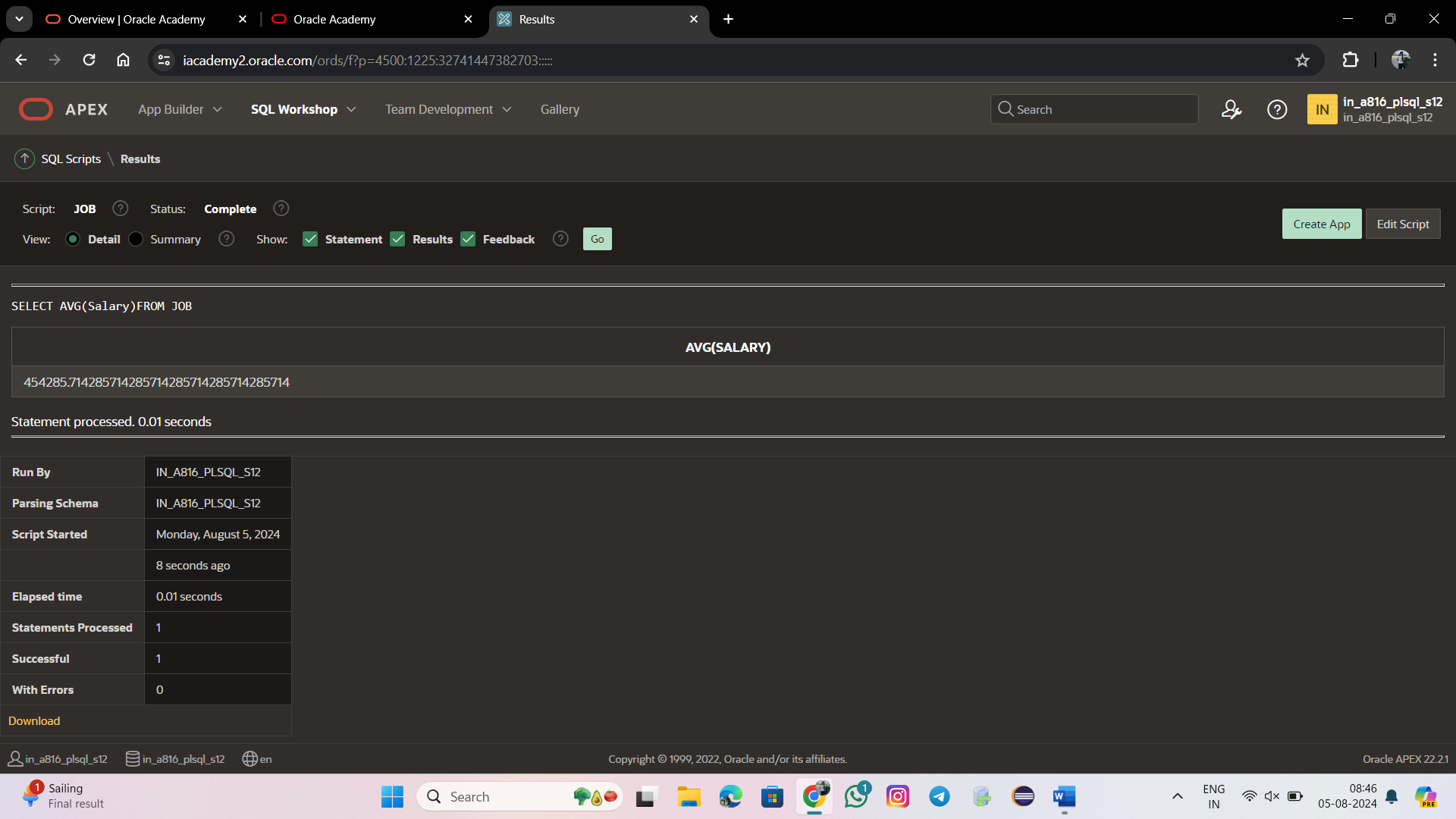
SELECT MIN(Salary)FROM JOB;



SELECT MAX(Salary)FROM JOB;



SELECT AVG(Salary)FROM JOB;

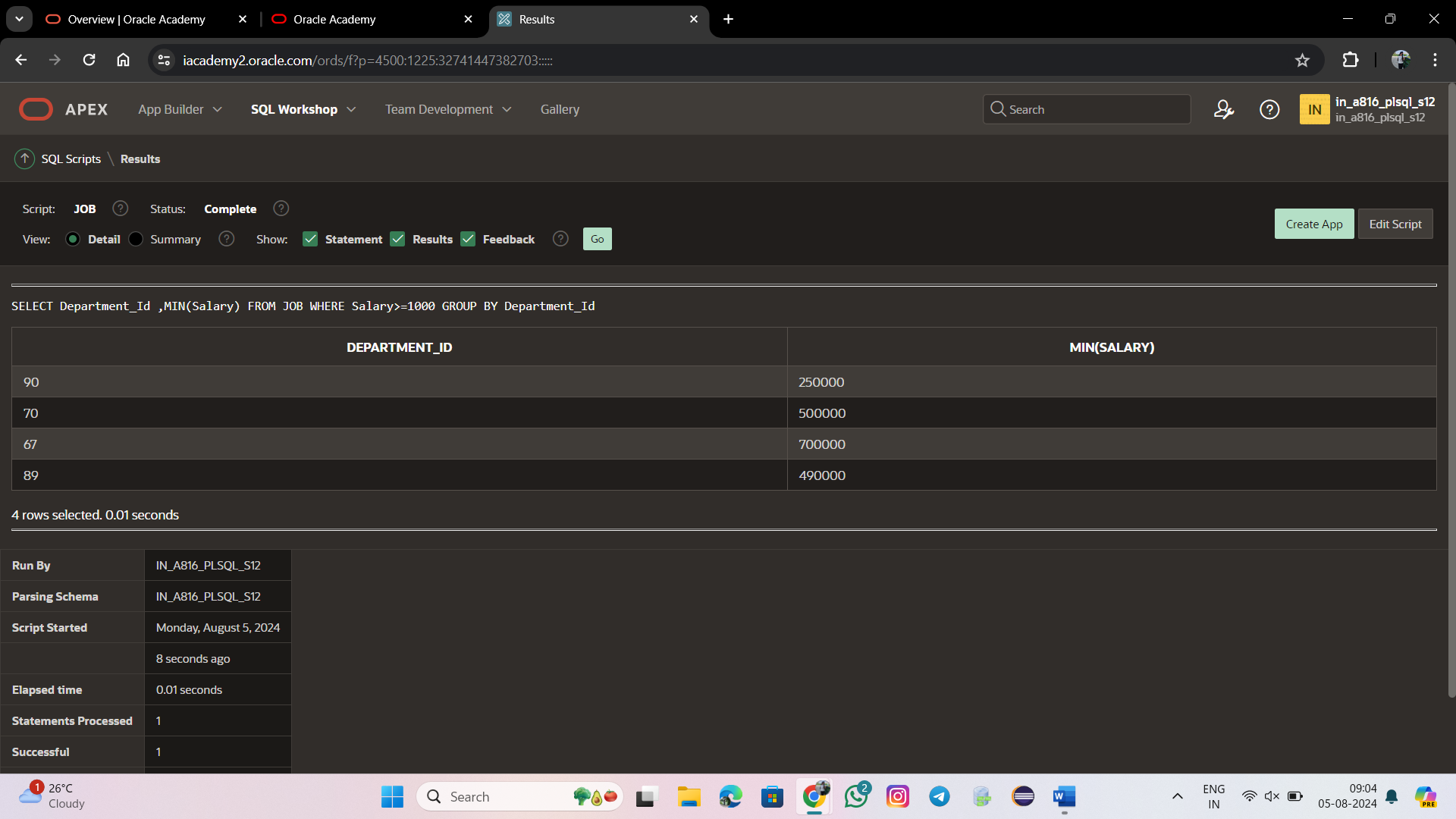


SELECT Department\_Id ,MIN(Salary)

FROM JOB

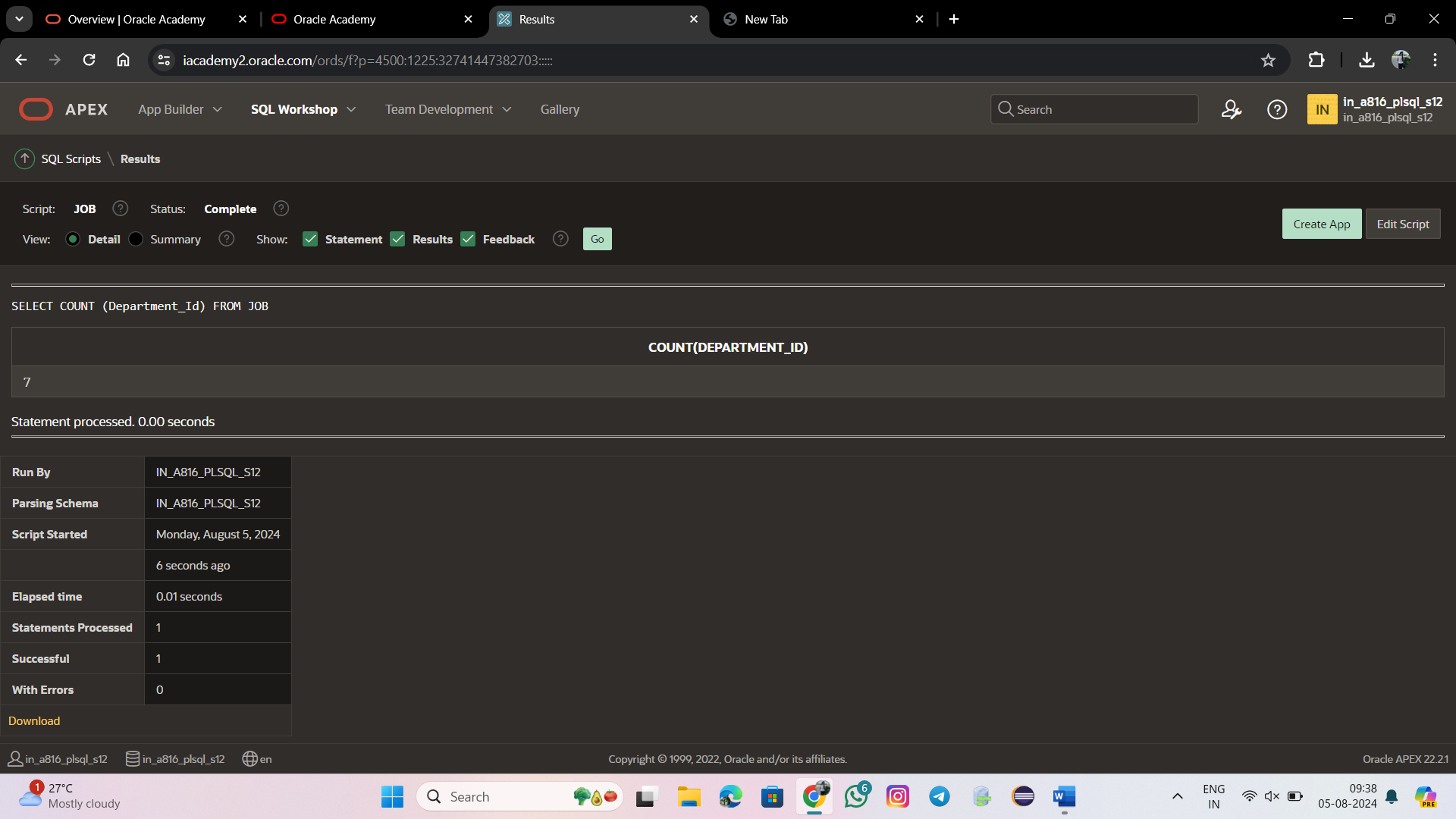
WHERE Salary>=1000

GROUP BY Department\_Id;



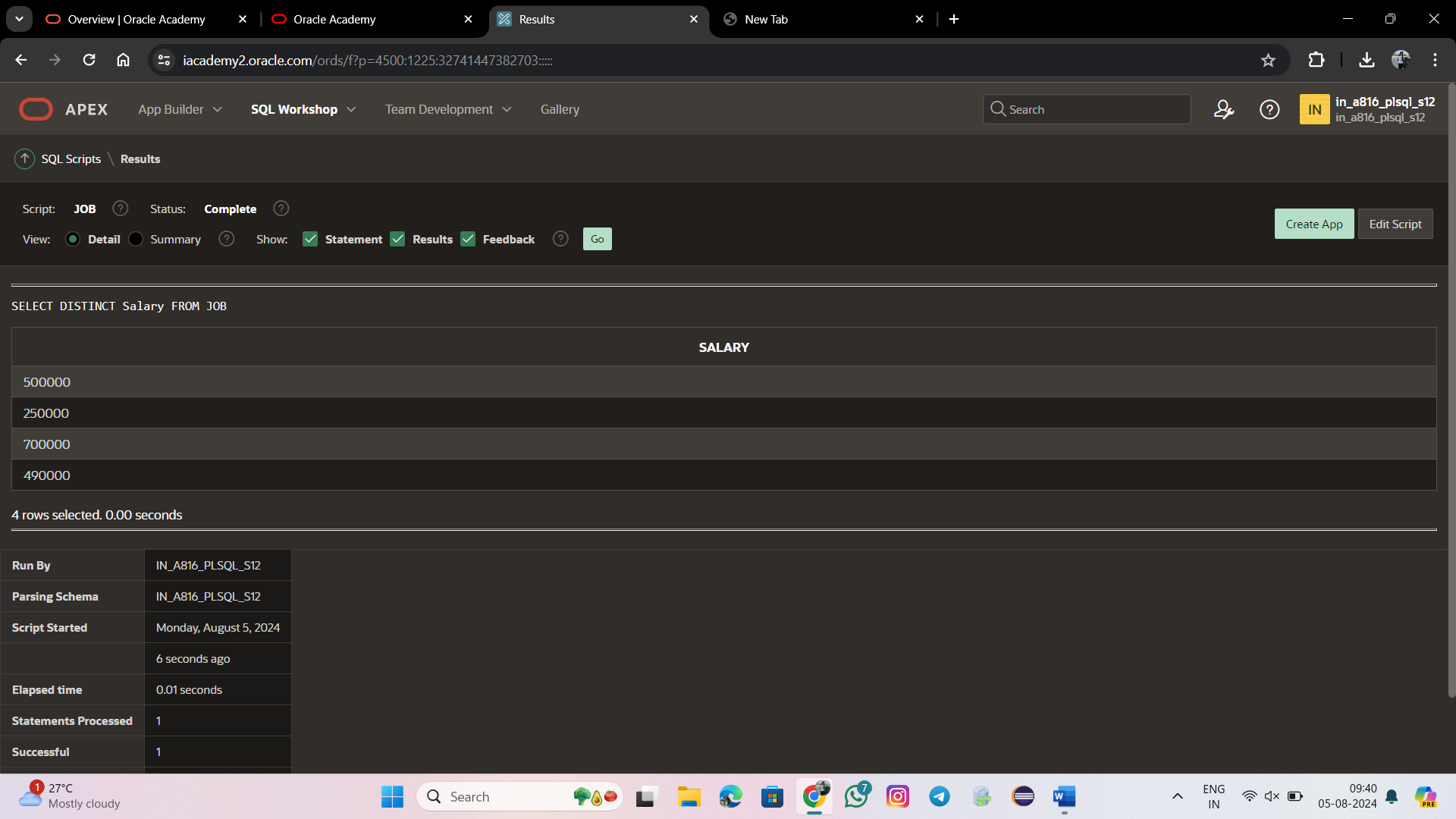
SELECT COUNT (Department\_Id)

FROM JOB;

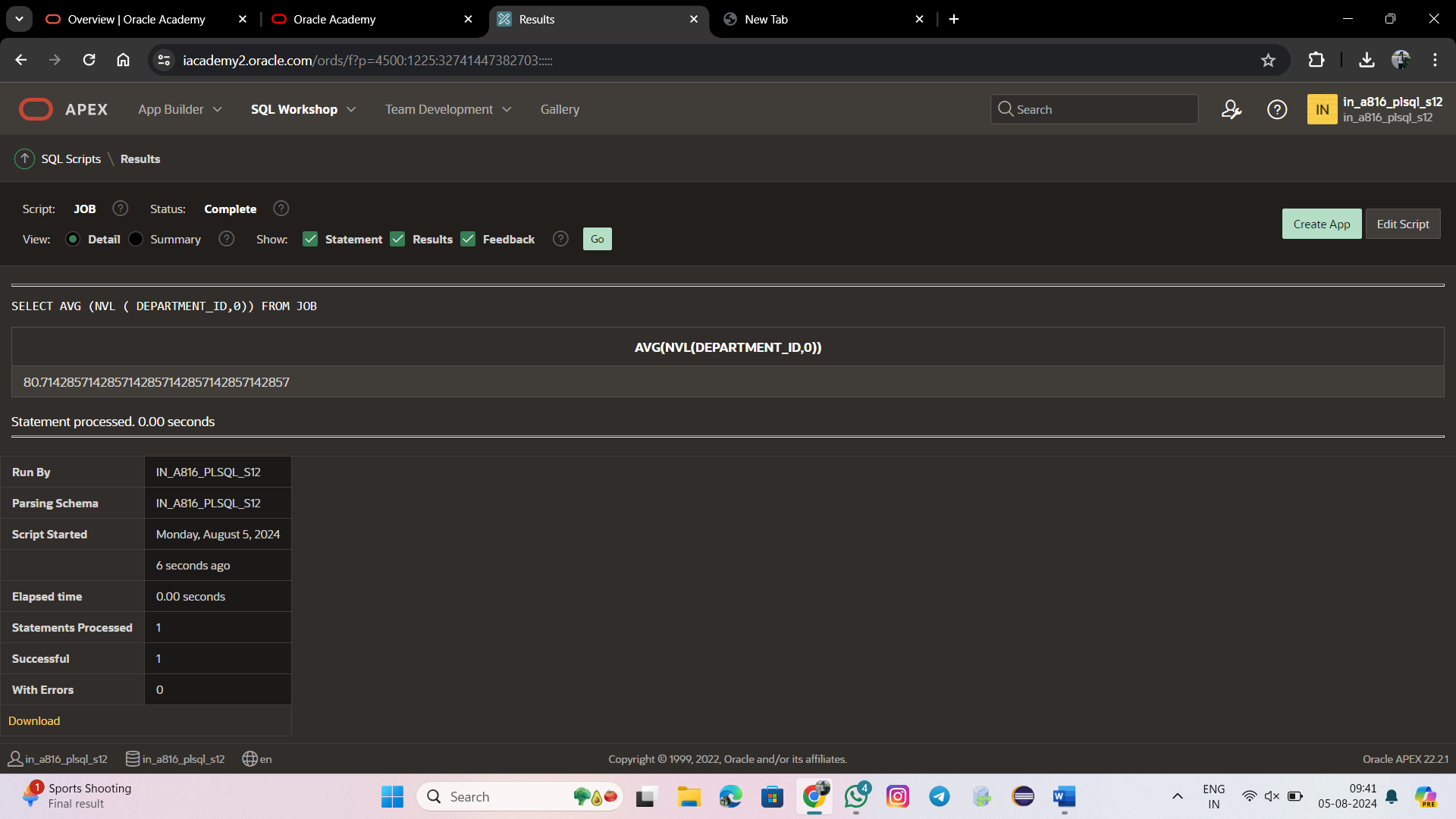


SELECT DISTINCT Salary

FROM JOB;



SELECT AVG (NVL ( DEPARTMENT\_ID,0)) FROM JOB;

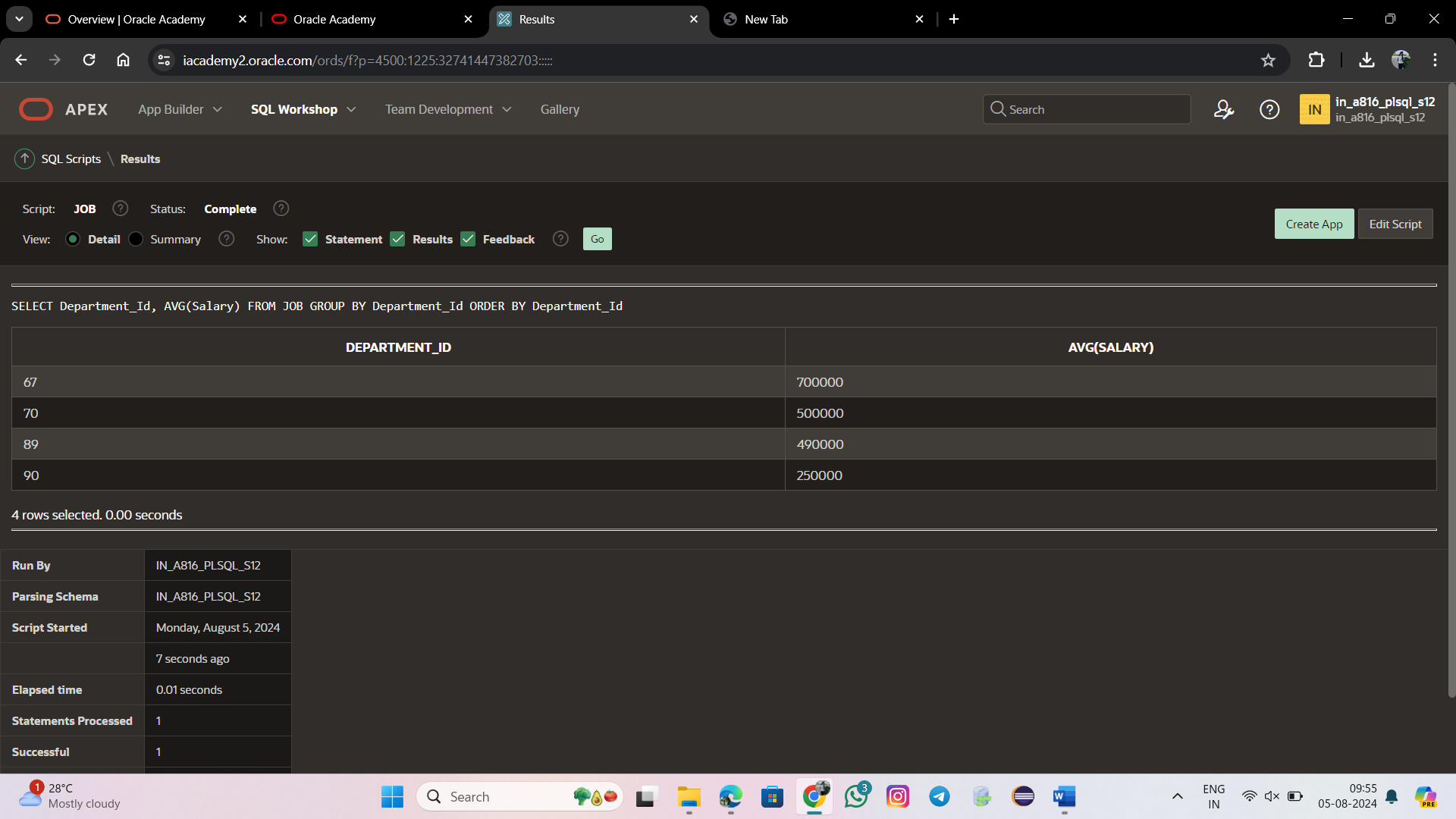


SELECT Department\_Id, AVG(Salary)

FROM JOB

GROUP BY Department\_Id

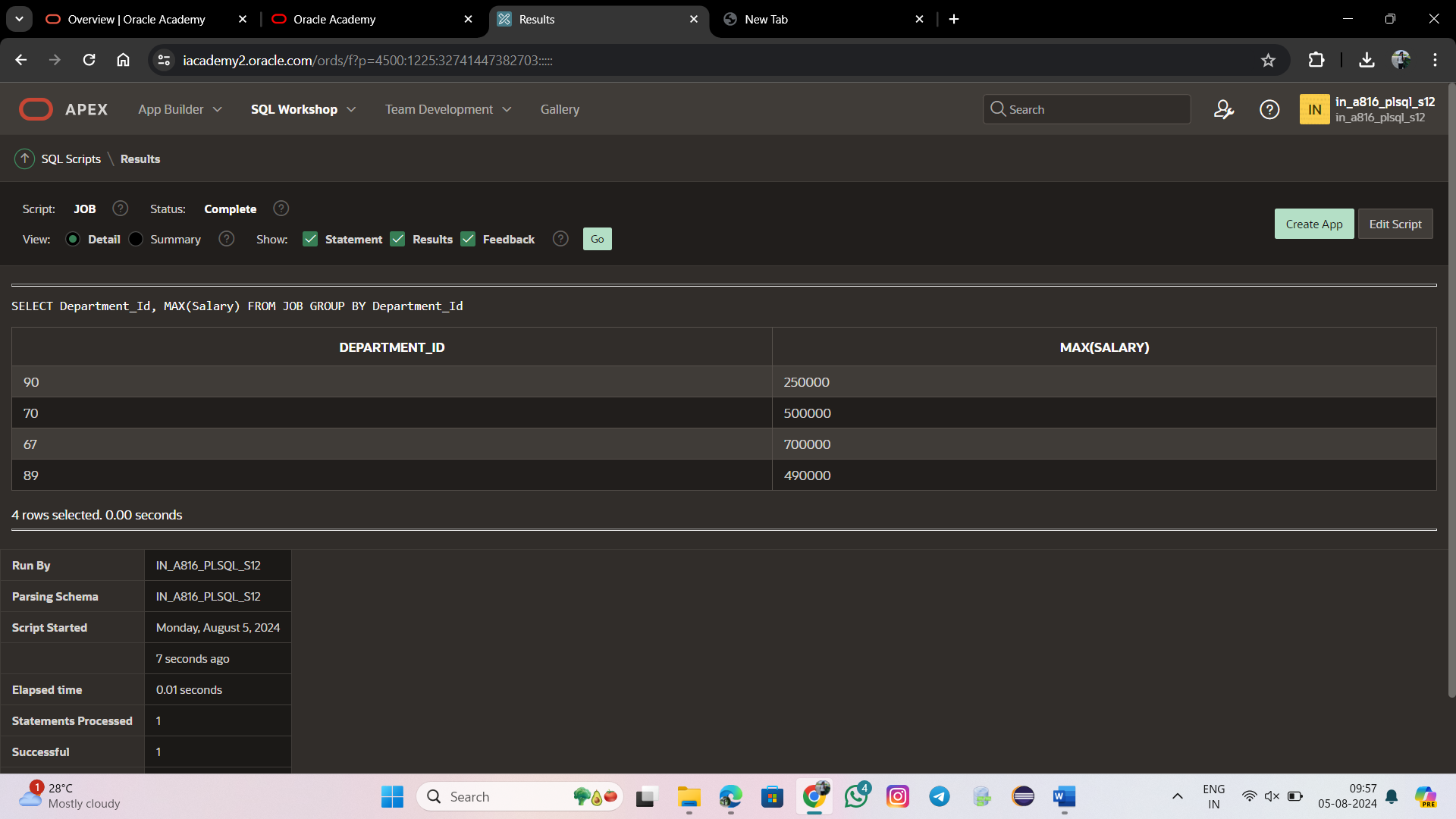
ORDER BY Department\_Id;



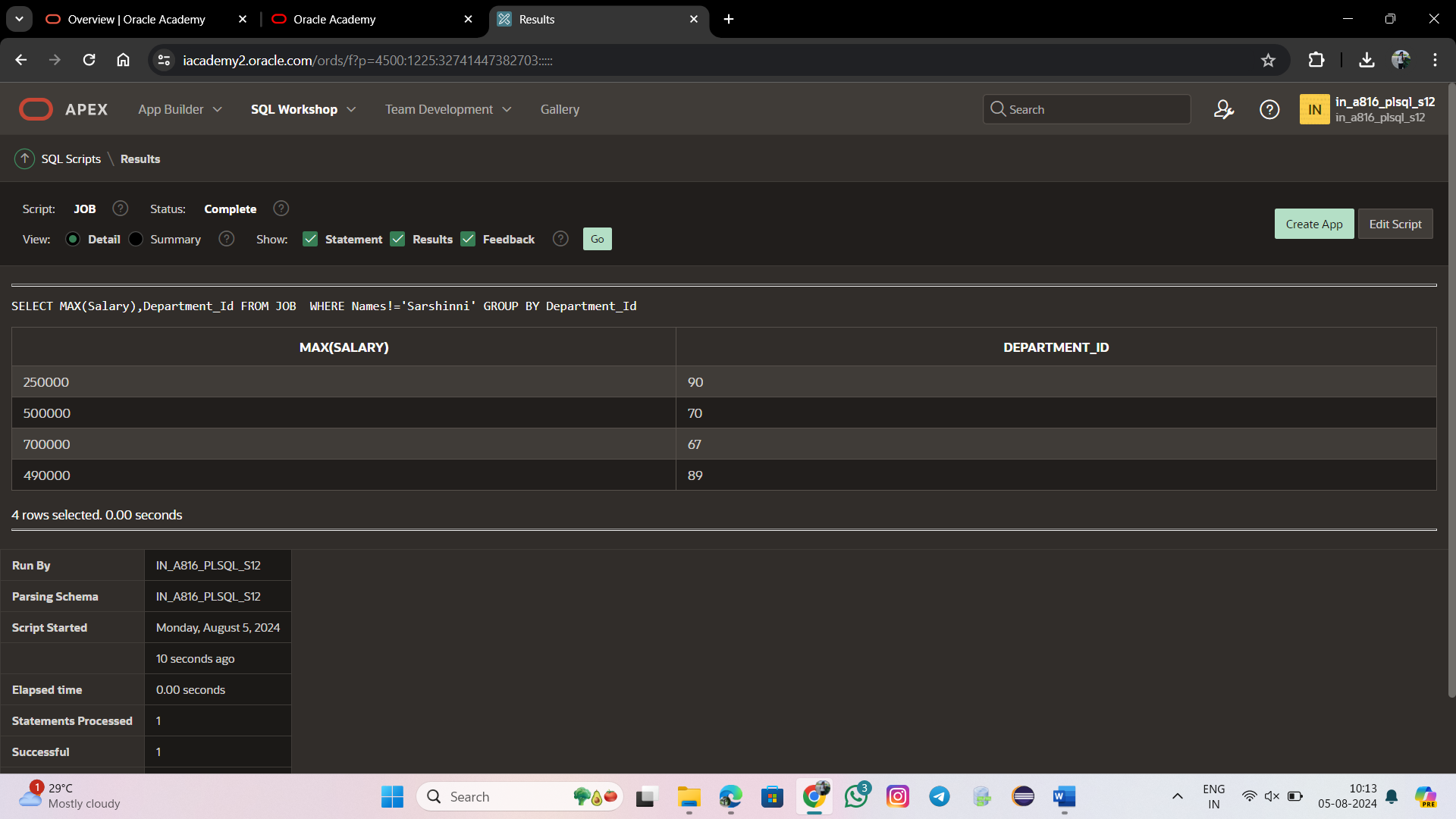
SELECT Department\_Id, MAX(Salary)

FROM JOB

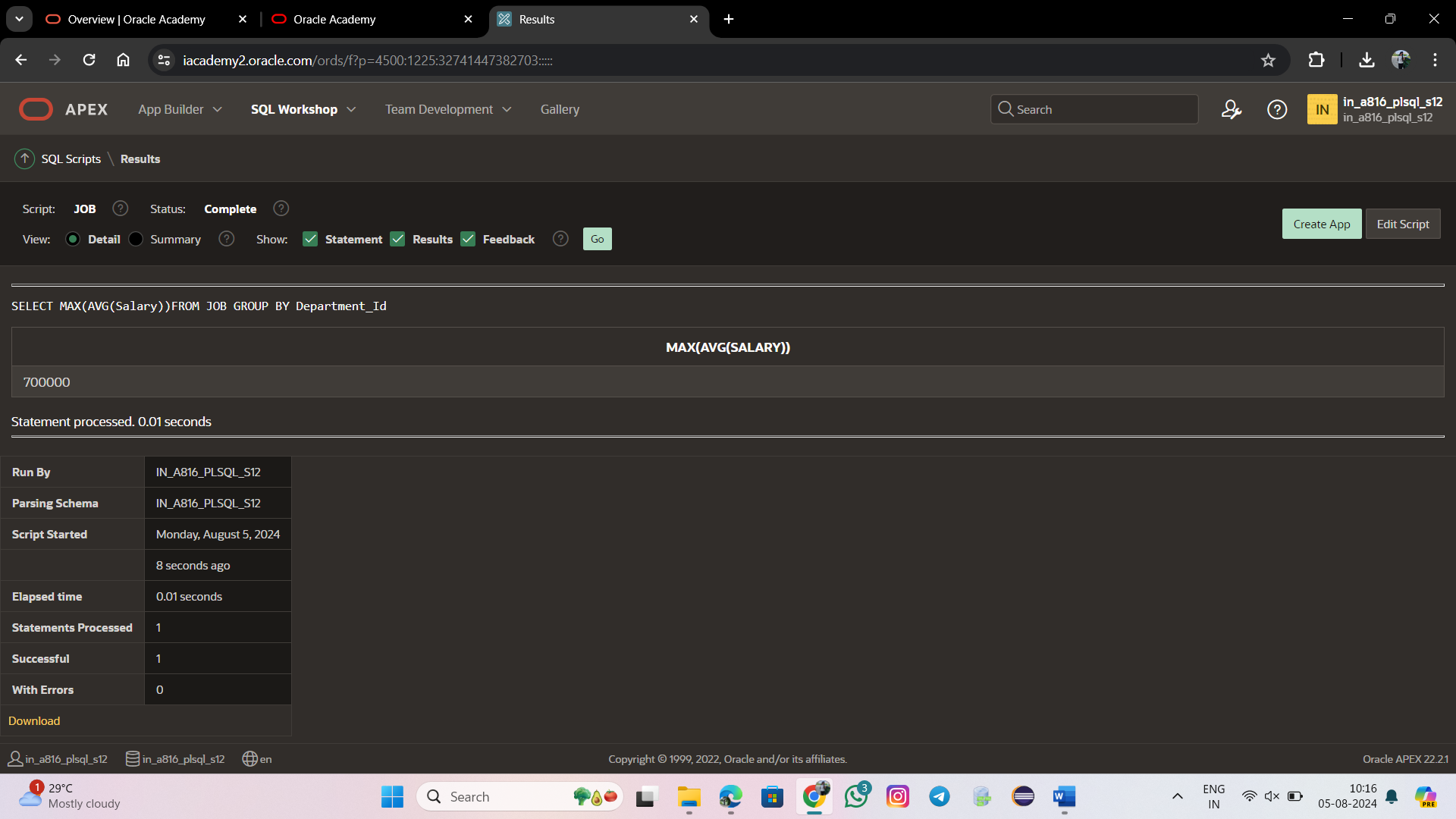
GROUP BY Department\_Id;



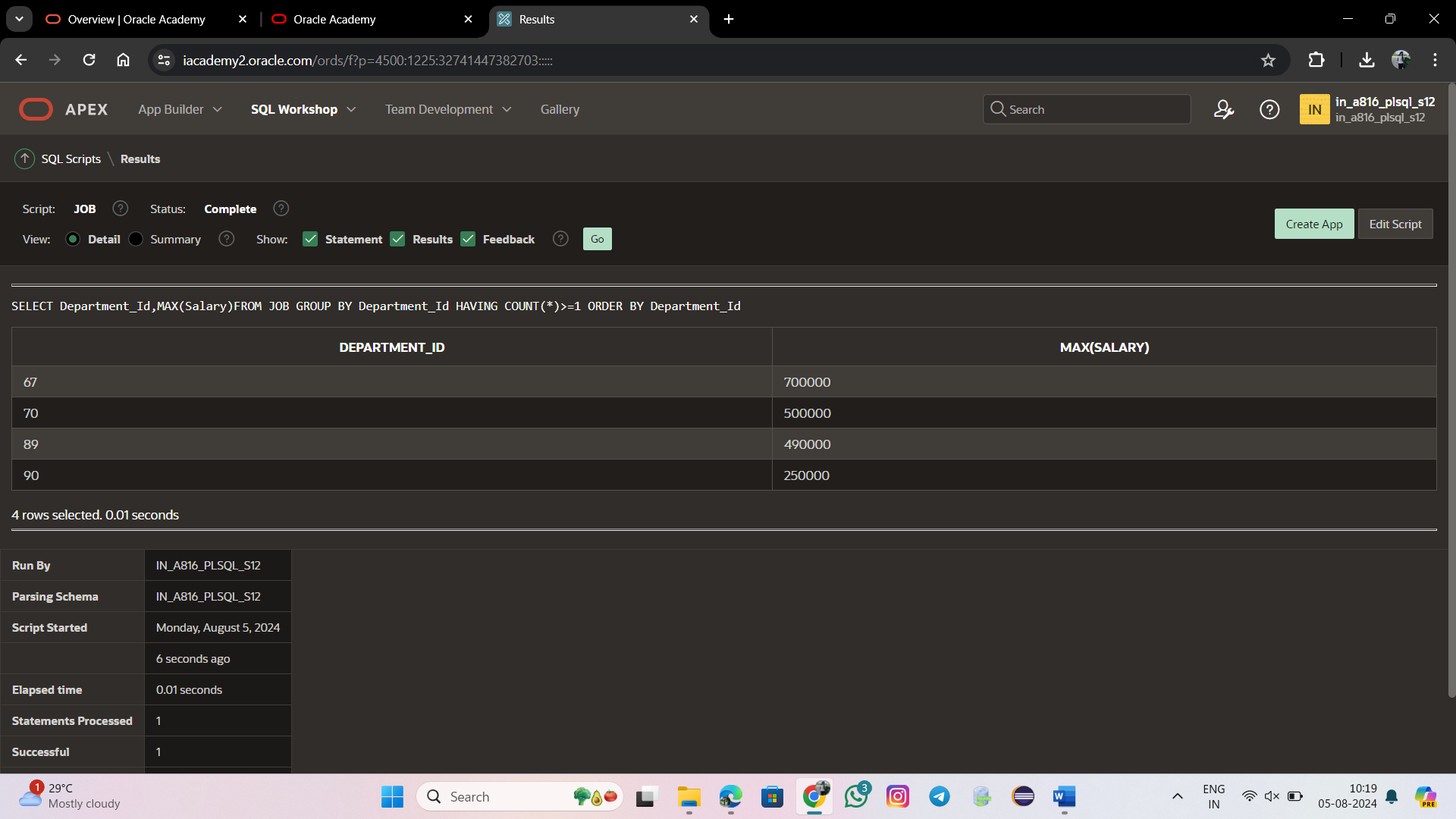
SELECT MAX(Salary),Department\_Id FROM JOB WHERE Names!='Sarshinni' GROUP BY Department\_Id;



SELECT MAX(AVG(Salary))FROM JOB GROUP BY Department\_Id;



SELECT Department\_Id,MAX(Salary)FROM JOB GROUP BY Department\_Id HAVING COUNT(\*)>=1 ORDER BY Department\_Id;

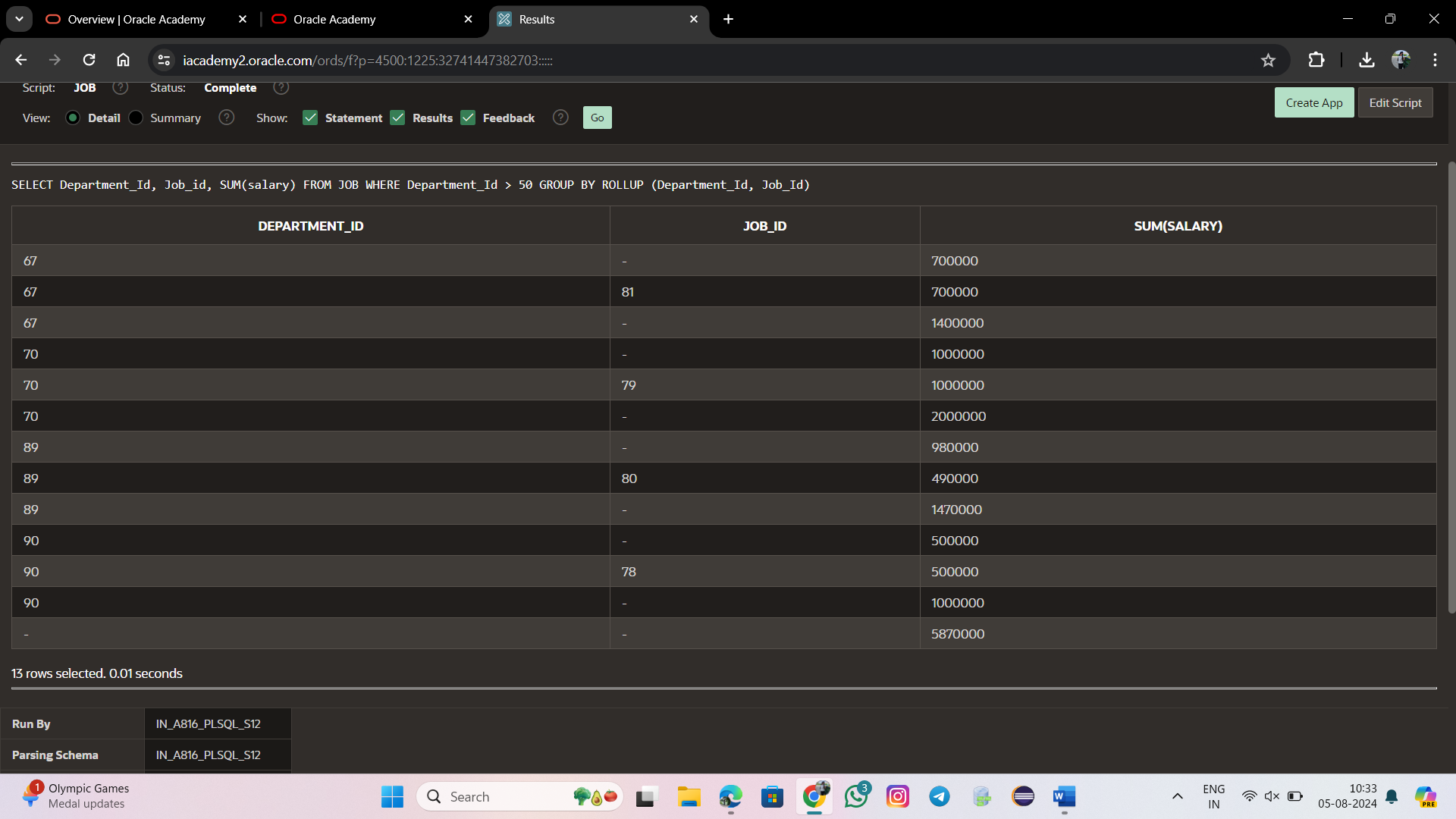


SELECT Department\_Id, Job\_id, SUM(salary)

FROM JOB

WHERE Department\_Id > 50

GROUP BY ROLLUP (Department\_Id, Job\_Id);

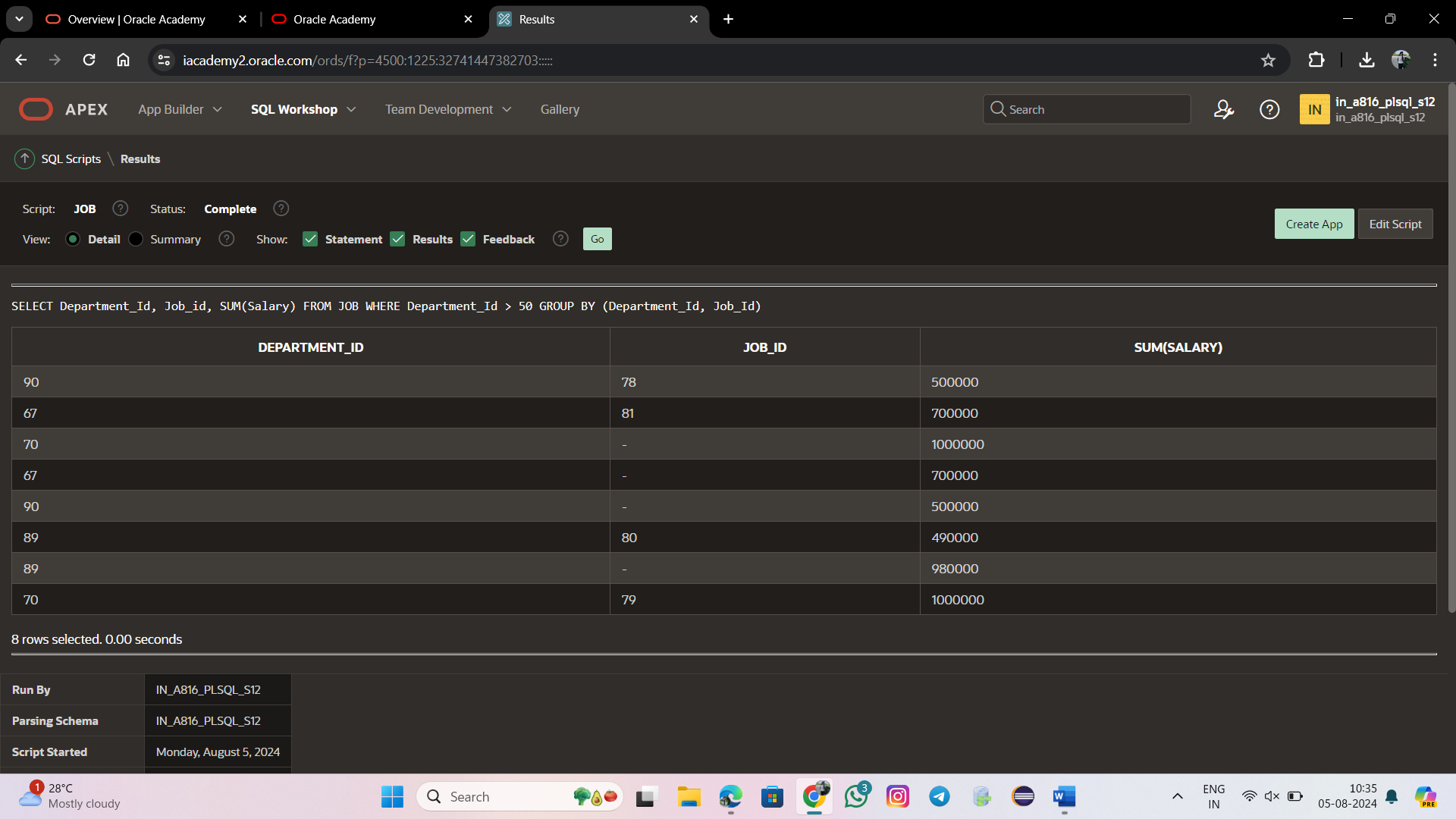


SELECT Department\_Id, Job\_id, SUM(Salary)

FROM JOB

WHERE Department\_Id > 50

GROUP BY (Department\_Id, Job\_Id);

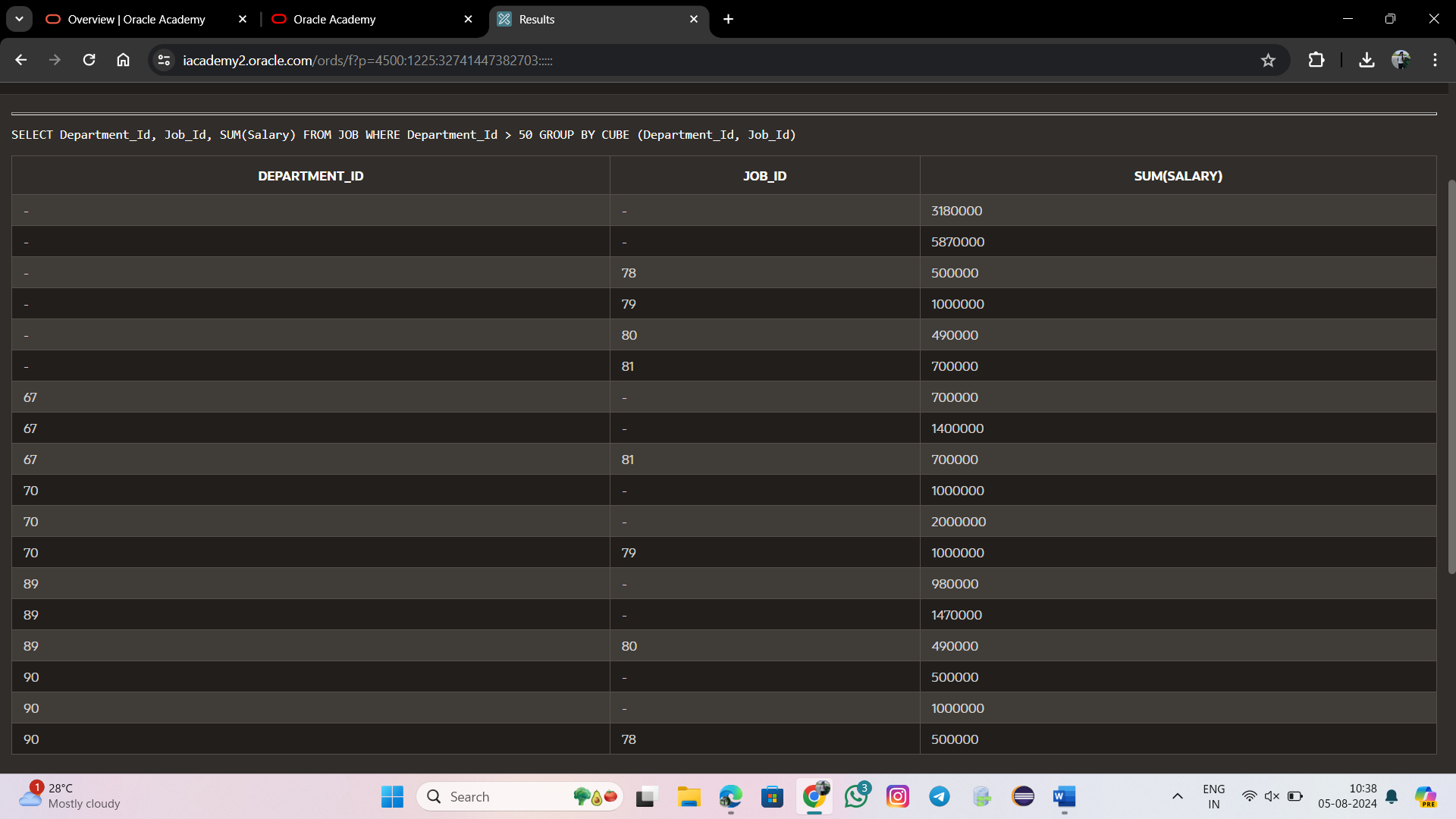


SELECT Department\_Id, Job\_Id, SUM(Salary)

FROM JOB

WHERE Department\_Id > 50

GROUP BY CUBE (Department\_Id, Job\_Id);



SELECT Department\_Id, Job\_Id, SUM(salary)

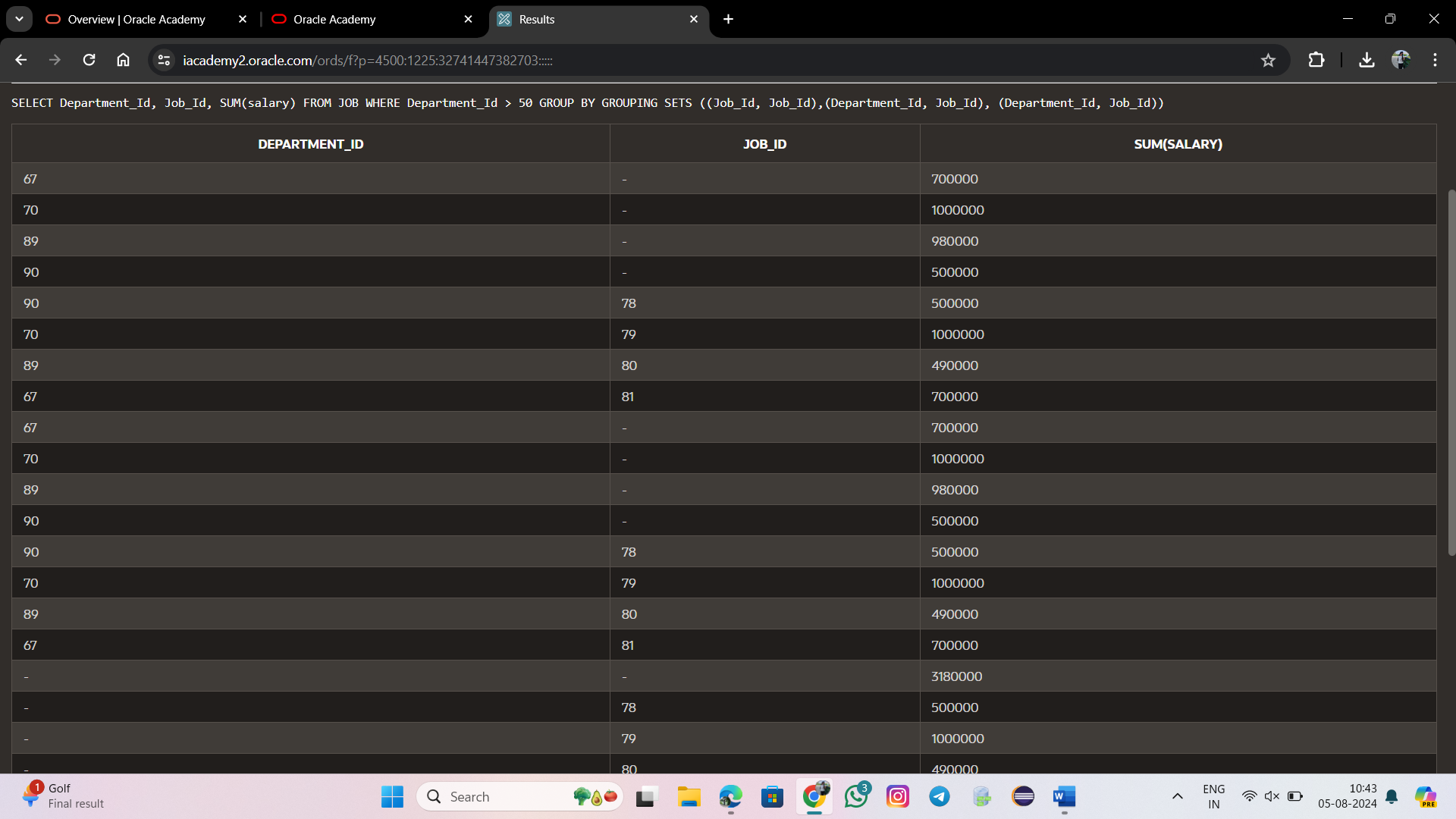
FROM JOB

WHERE Department\_Id > 50

GROUP BY GROUPING SETS

((Job\_Id, Job\_Id),(Department\_Id, Job\_Id),

(Department\_Id, Job\_Id));



SELECT Names, Department\_Id, Job\_Id

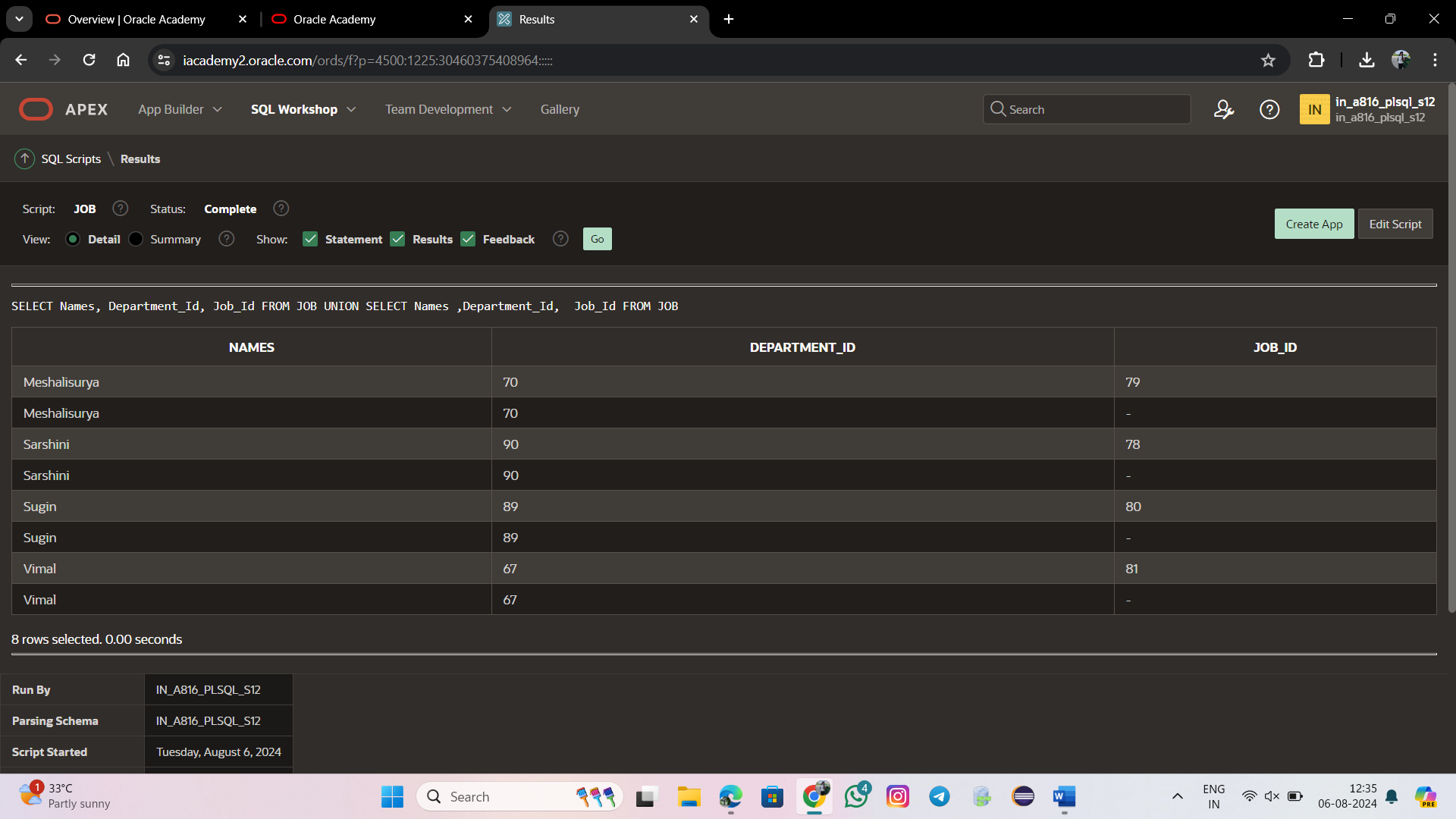
FROM JOB

UNION

SELECT Names ,Department\_Id,

Job\_Id

FROM JOB;



SELECT Names, Department\_Id, Job\_Id

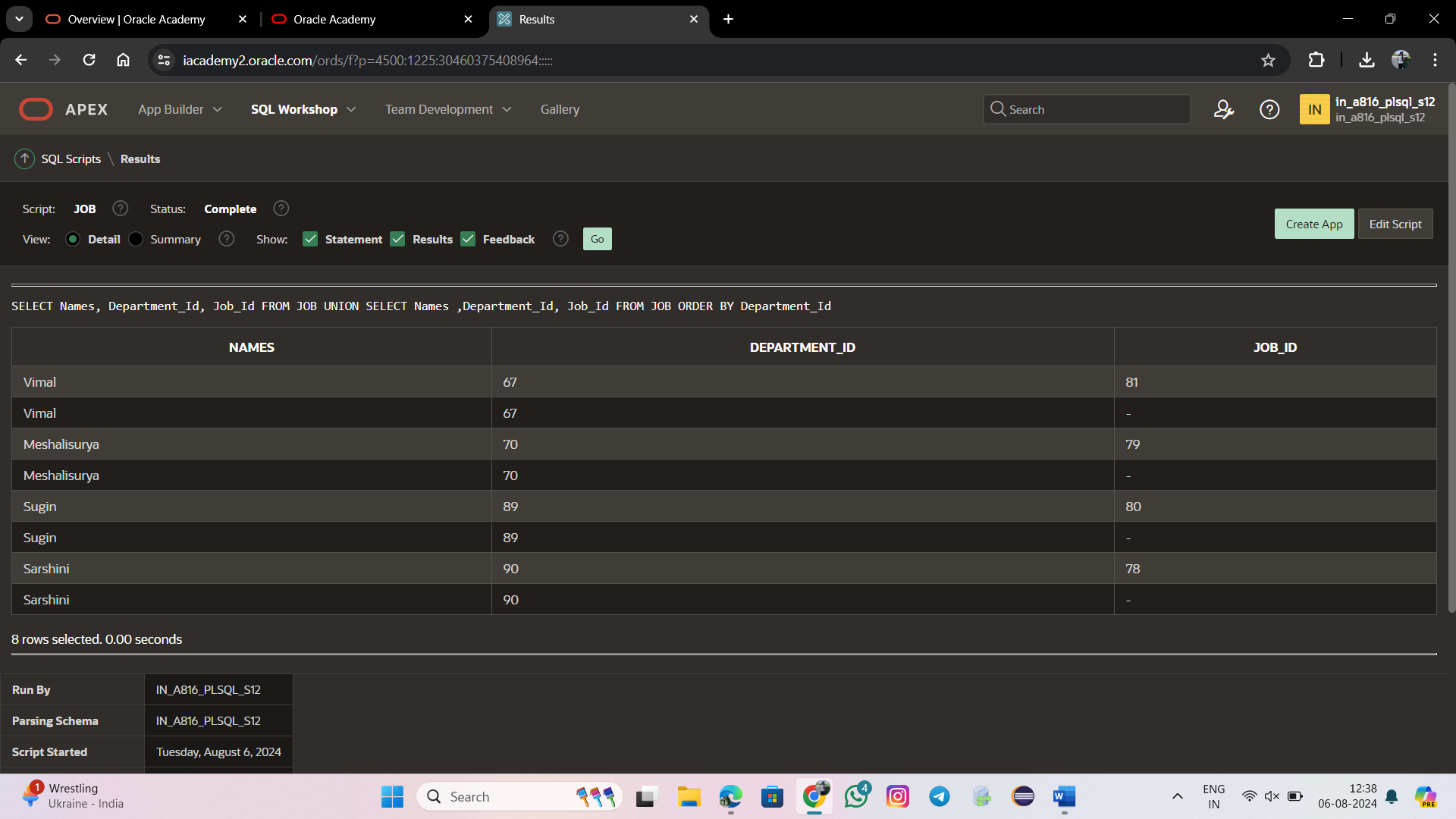
FROM JOB

UNION

SELECT Names ,Department\_Id, Job\_Id

FROM JOB

ORDER BY Department\_Id;



SELECT Job\_Id

FROM JOB

UNION

SELECT Department\_Id

FROM JOB;



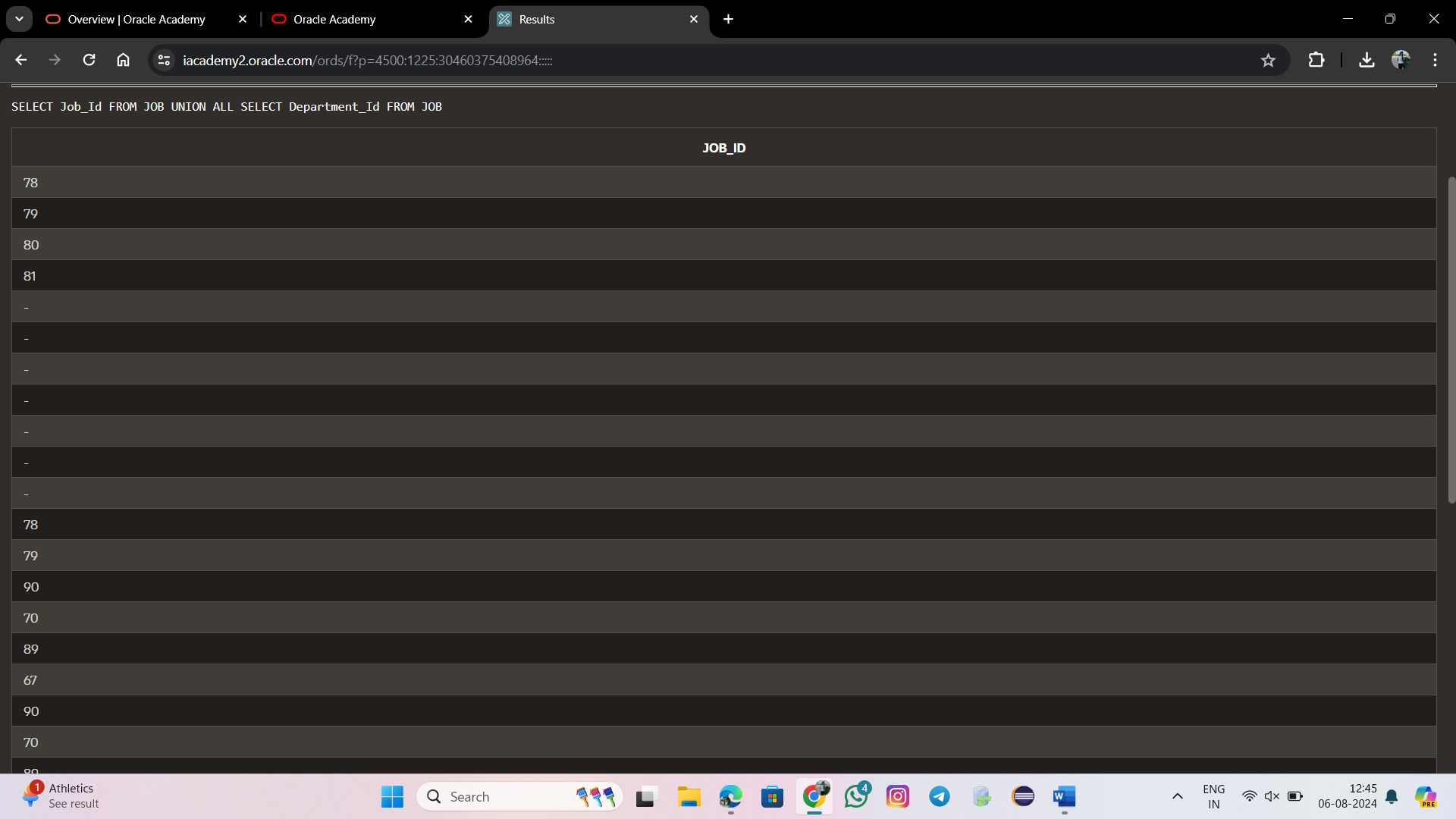
SELECT Job\_Id

FROM JOB

UNION ALL

SELECT Department\_Id

FROM JOB;



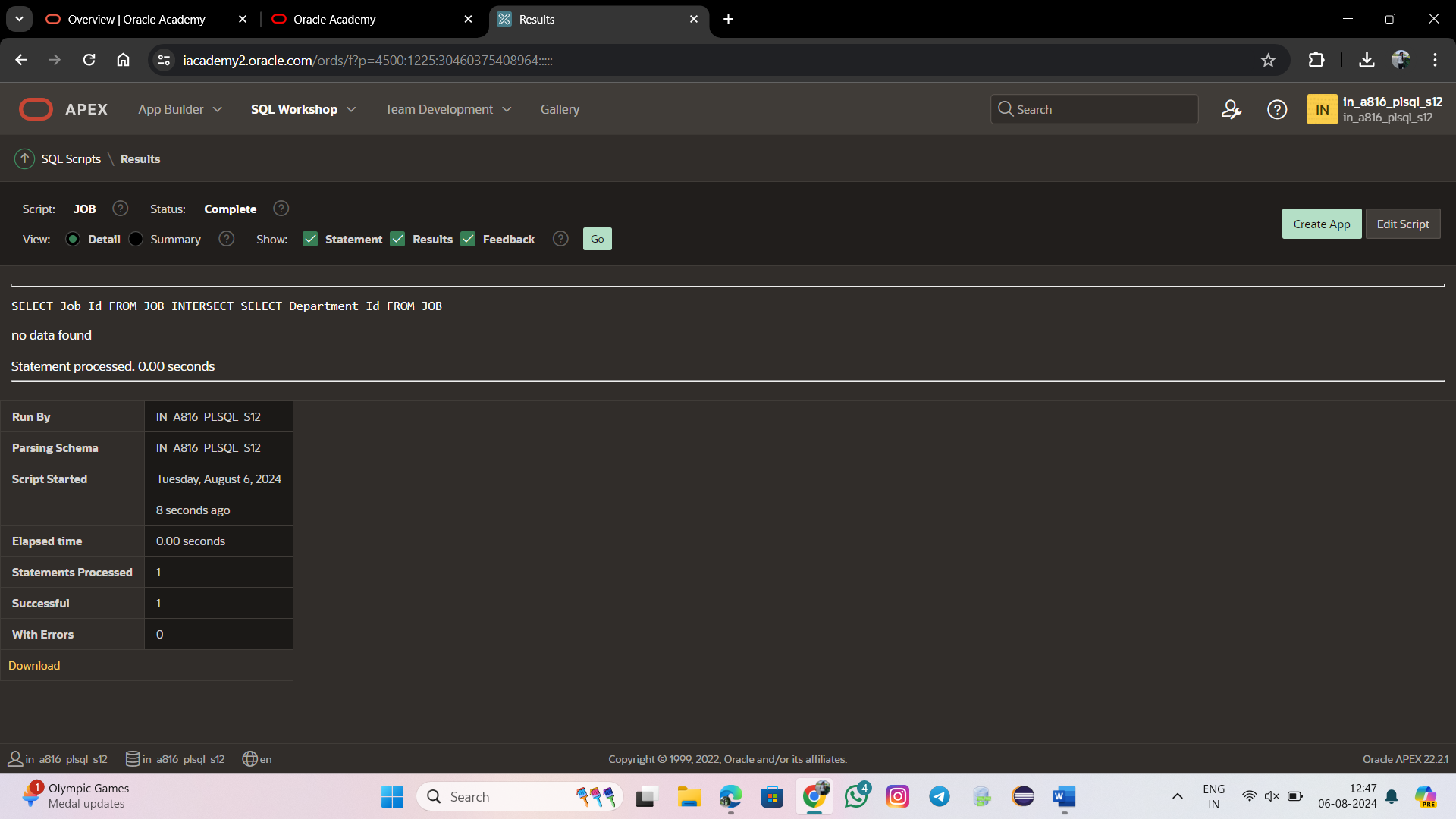
SELECT Job\_Id

FROM JOB

INTERSECT

SELECT Department\_Id

FROM JOB;



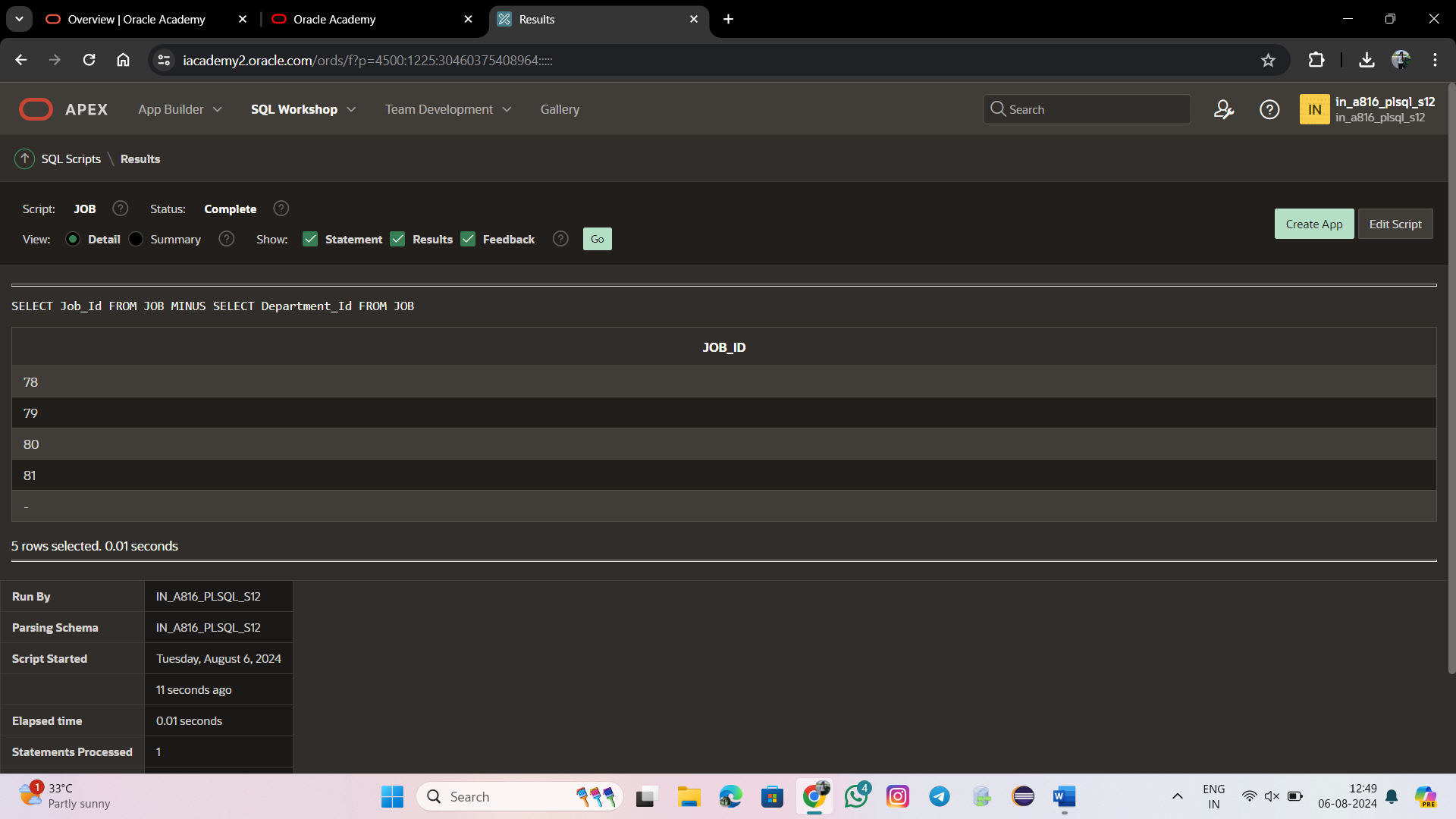
SELECT Job\_Id

FROM JOB

MINUS

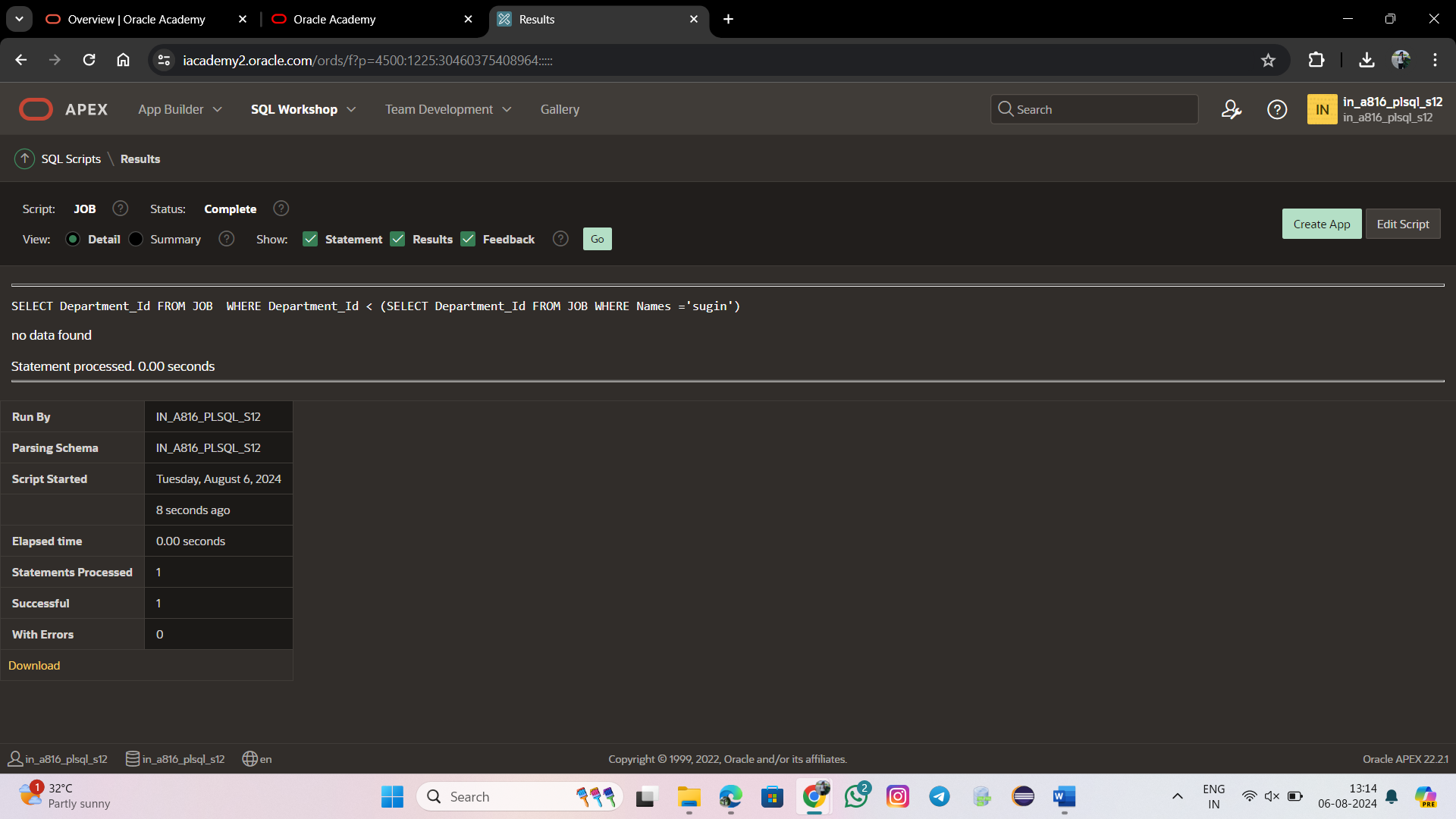
SELECT Department\_Id

FROM JOB;



SELECT Department\_Id FROM JOB

WHERE Department\_Id < (SELECT Department\_Id FROM JOB WHERE Names ='sugin');



SELECT Names

FROM JOB

WHERE Department\_Id =

(SELECT Department\_Id

FROM JOB

WHERE Names = 'sarshini');

