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Mail:-(pkkdkalaskar71@gmail.com)

Phone :- +91-7066216365

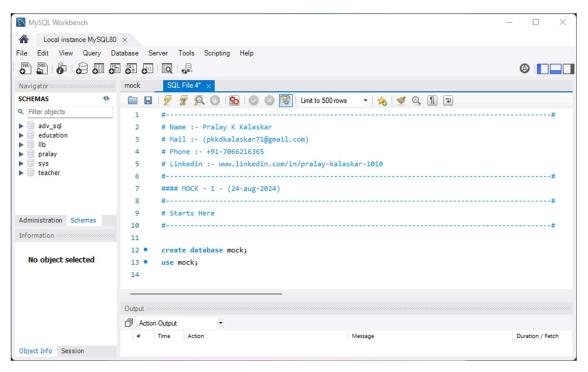
Linkedin: - www.linkedin.com/in/pralay-kalaskar-1010

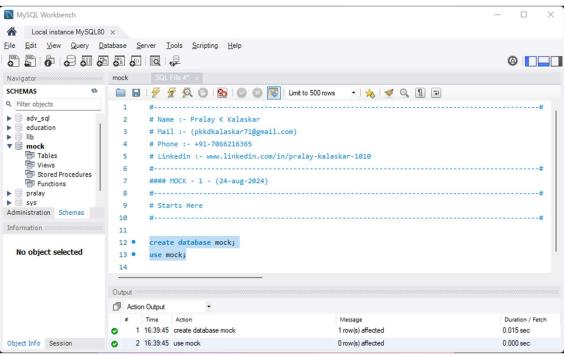
SQL Mock - (24aug2024)

Starts Here :- P.T.O.

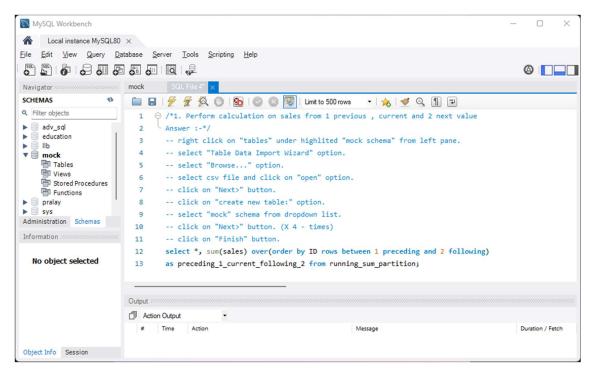


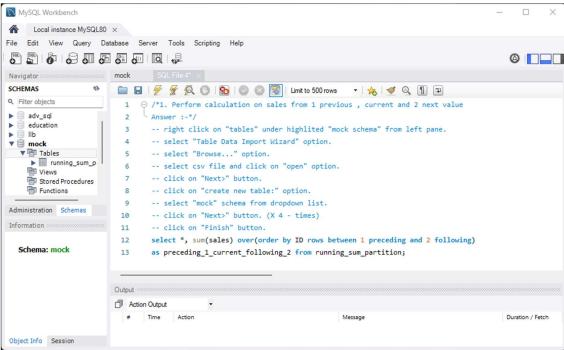


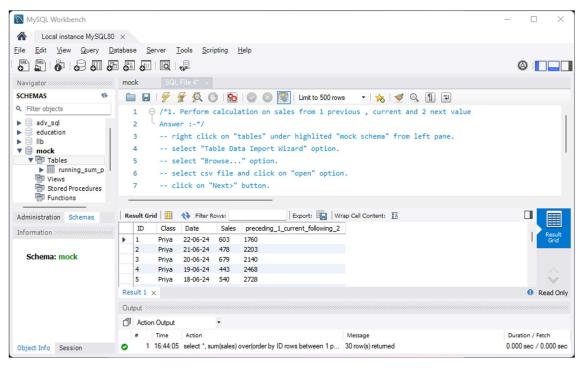


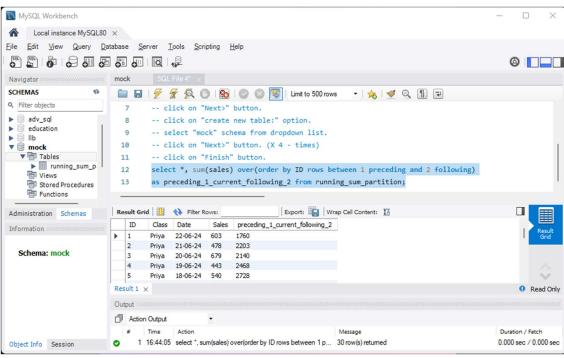


## Question 01:- Perform calculation on sales from 1 previous, current and 2 next value

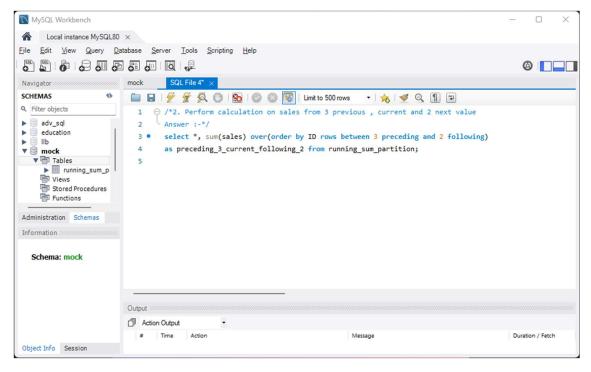


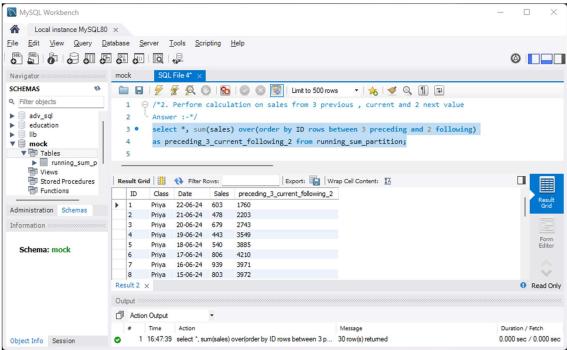






## Question 02:- Perform calculation on sales from 3 previous, current and 2 next value



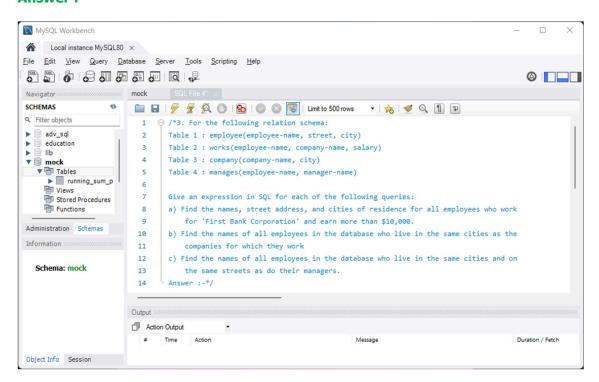


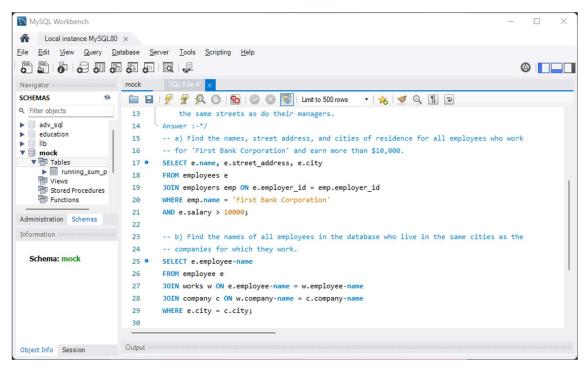
### **Question 03:-** For the following relation schema:

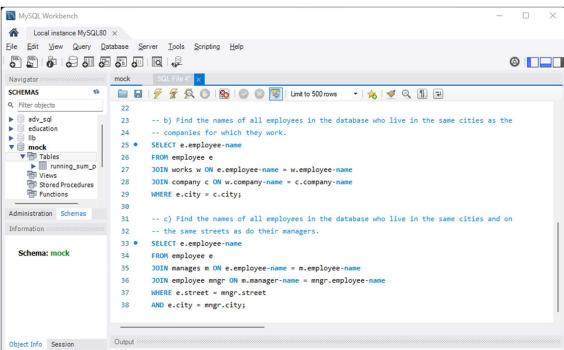
- Table 1 :- employee(employee-name, street, city)
- Table 2 :- works(employee-name, company-name, salary)
- Table 3 :- company(company-name, city)
- Table 4 :- manages(employee-name, manager-name)

Give an expression in SQL for each of the following queries:

- a. Find the names, street address, and cities of residence for all employees who work for 'First Bank Corporation' and earn more than \$10,000.
- b. Find the names of all employees in the database who live in the same cities as the companies for which they work
- c. Find the names of all employees in the database who live in the same cities and on the same streets as do their managers.







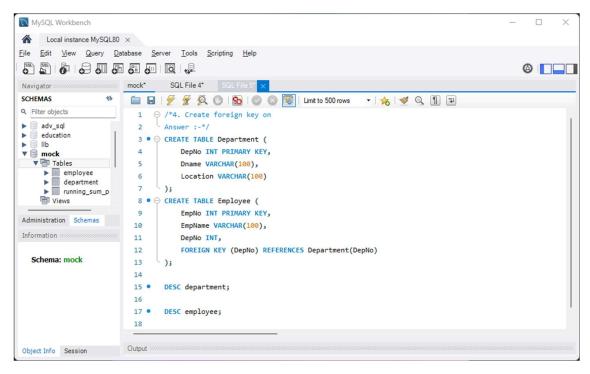
# **Question 04:-** Create foreign key on:

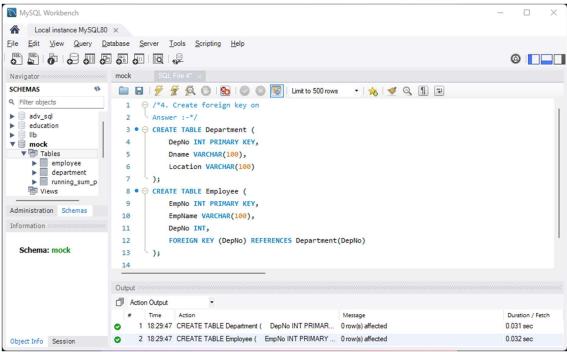
• Department table

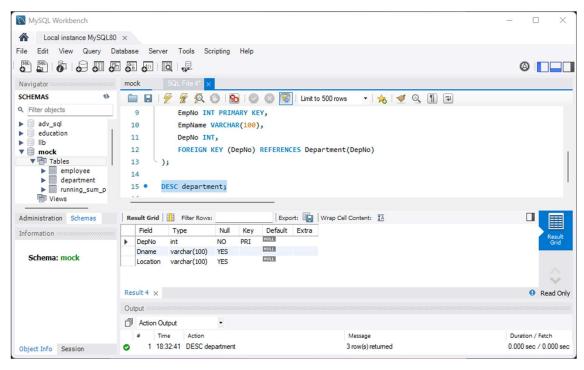
Primary Key —	DepNo	DName	Location
	101	HR	Delhi
	102	Sales	Bangalore
	103	Marketing Executive	Hyderabad
	104	Technical Engineer	Chennai

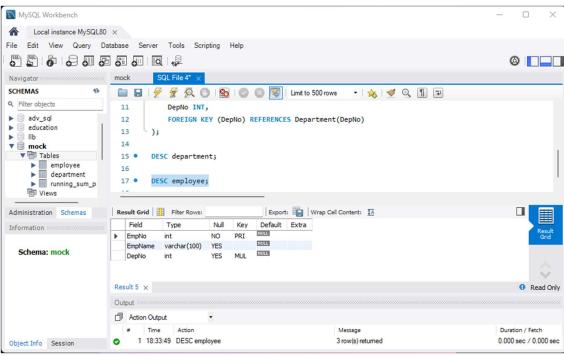
• Employee table

EmpNo	EmpName	DepNo	Foreign Key
1001	Srishti	101	
1004	Ritesh	102	
1006	Pragya	103	
1005	Rahul	104	









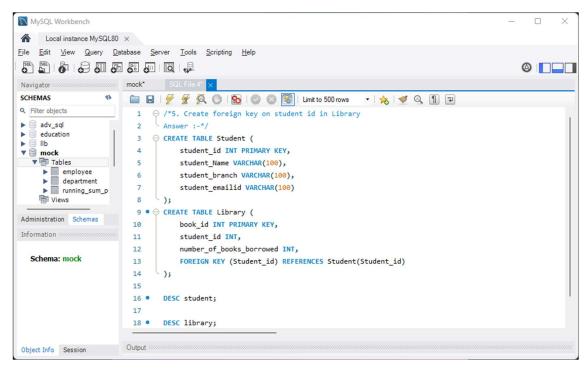
# **Question 05:-** Create foreign key on student id in Library:

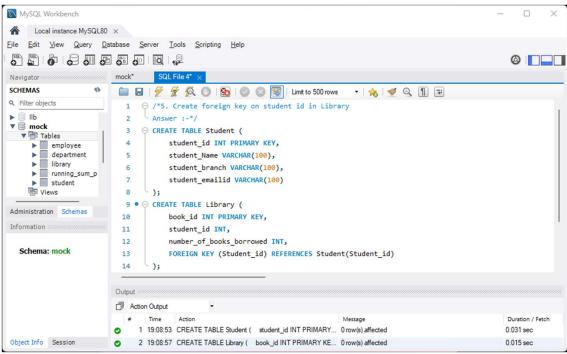
## • Student table

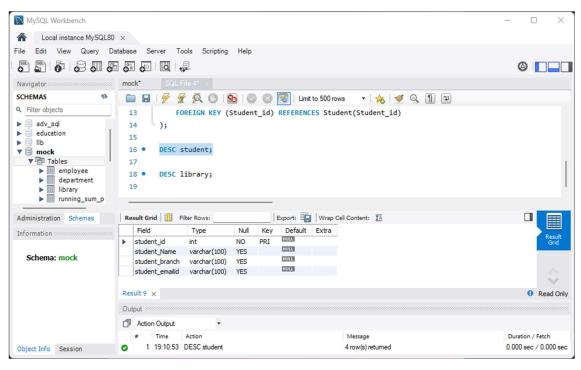
student_id	student_name	student_branch	student_emailid
100	Riya	CSE	riya@xyz.com
101	Aman	CSE	aman@xyz.com
102	Deepak	Mech	deepak@xyz.com
103	Barkha	IT	barkha@xyz.com

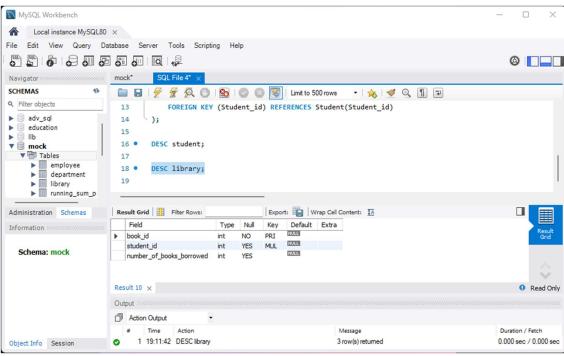
Library table

book_id	student_id	number_of_books_borrowed
200	100	9
201	101	15
202	102	7
203	103	0



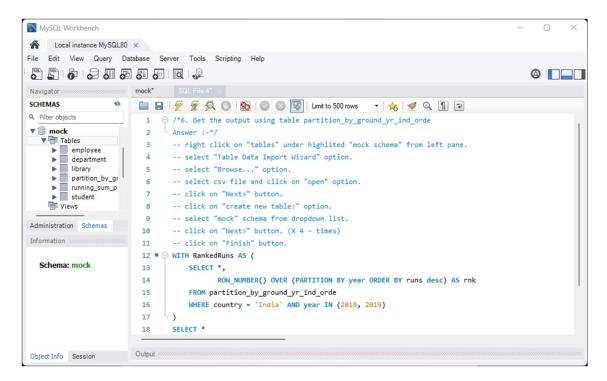


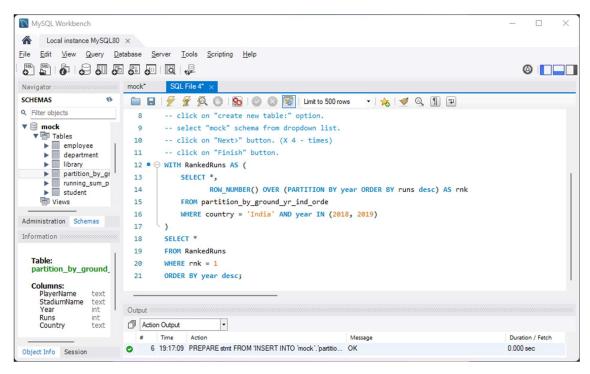


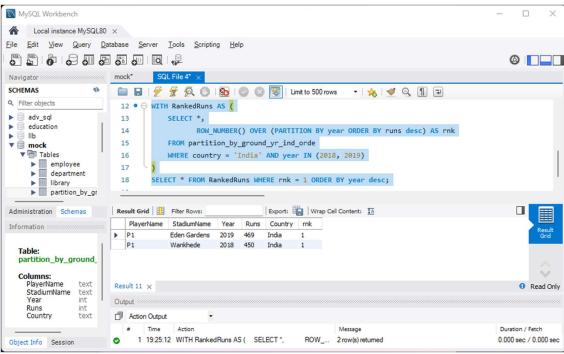


## **Question 06:-** Get the output using table partition\_by\_ground\_yr\_ind\_orde



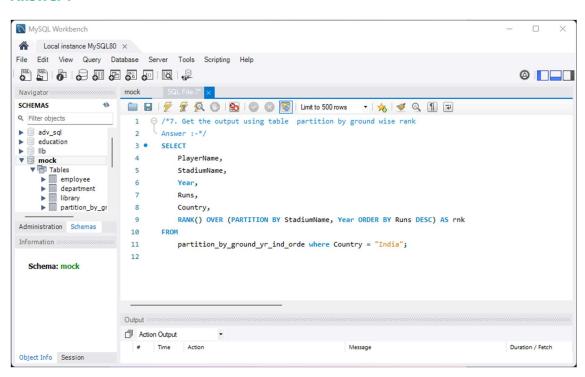


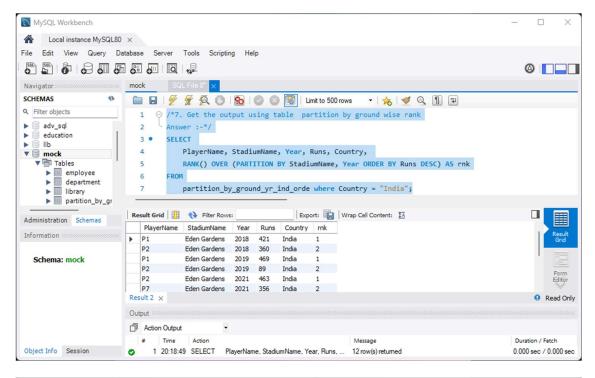


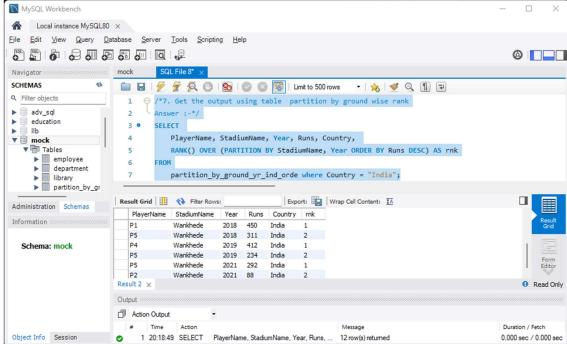


**Question 07:-** Get the output using table partition\_by\_ground\_yr\_ind\_orde









END..