

Md Faisal

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Business Analyst Hackathon 2.0 (SQL)

1. Triangles Data The TRIANGLES table

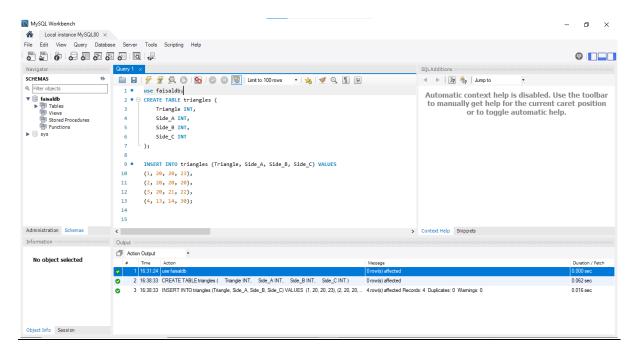
is described as follows:

Triangle	Side_A	Side_B	Side_C
1	20	20	23
2	20	20	20
3	20	21	22
4	13	14	30

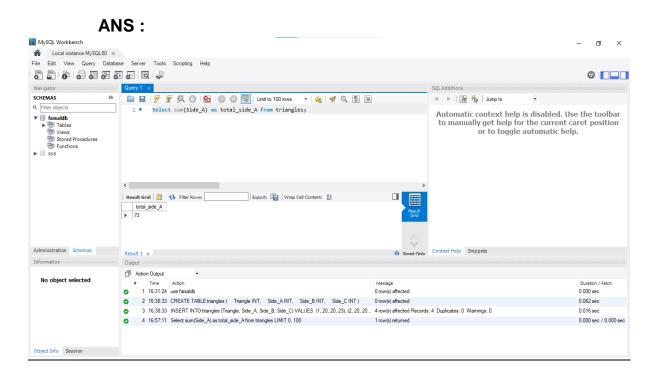
Questions:

1. Write a query to create the **TRIANGLES** table. (**Note:-** In answer, submit all the table creation queries.)

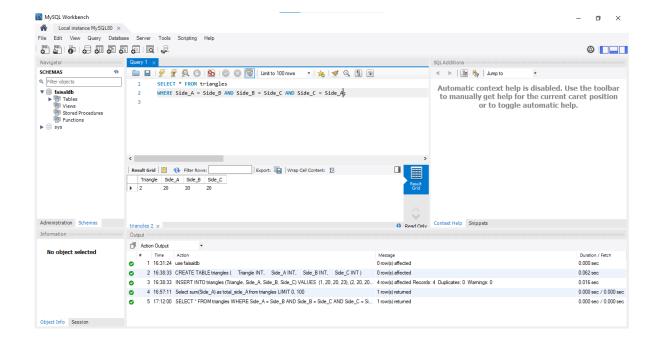
ANS :



- 2. Write queries to get output as per required:
 - i) Write a query to obtain the sum of side_A of all triangles.

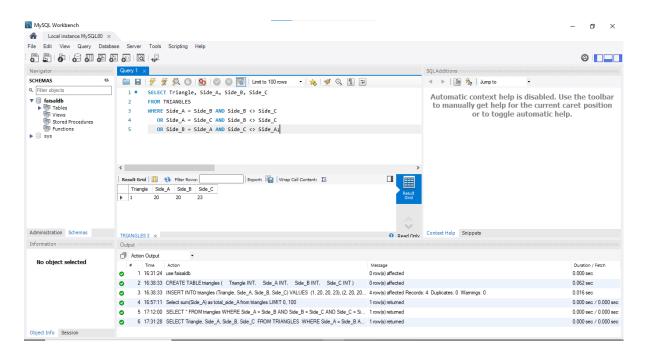


ii) Write a query to obtain an equilateral triangle from the table.

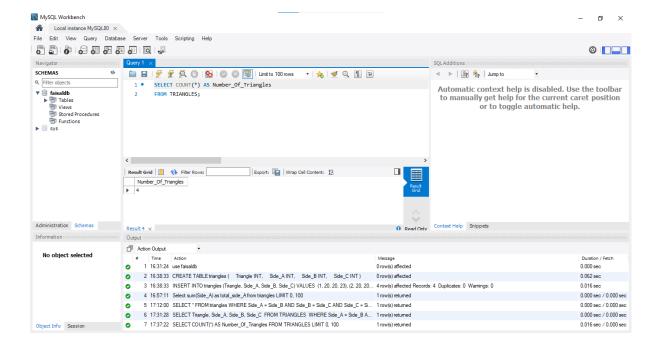


iii) Write a query to obtain an isosceles triangle from the table.

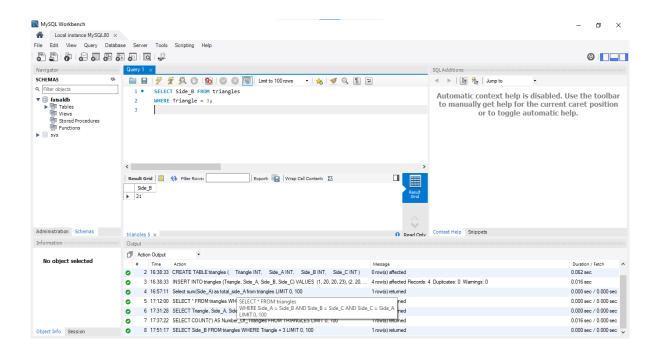
ANS:



iv) Find the no. of triangles in the table.



v) Find the length of side_B of Triangle 3.



2. Employees Data The Employees table

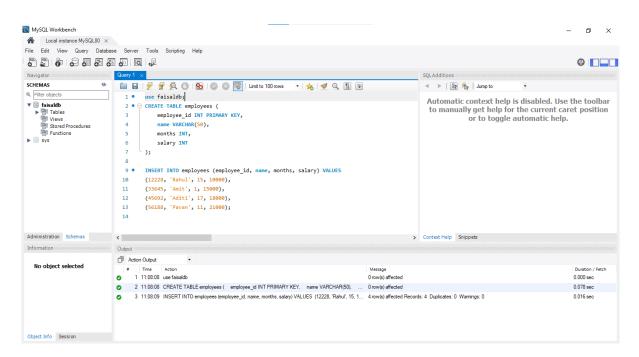
is described as follows:

Employee_id	Name	Months	Salary
12228	Rahul	15	10000
33645	Amit	1	15000
45692	Aditi	17	18000
56188	Pavan	11	21000

Questions:

Write a query to create the **Employees** table.
 (Note:- In answer, submit all the table creation queries.)

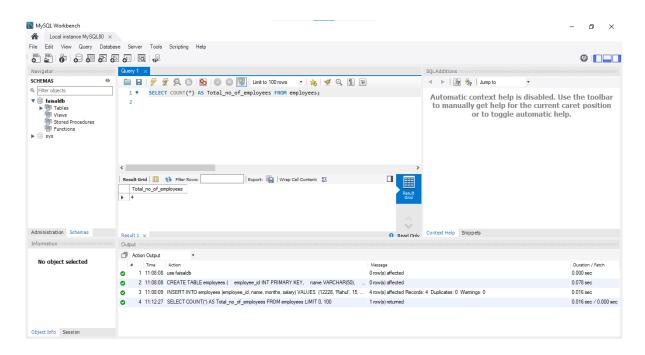
ANS:



2. Write queries to get output as per required :

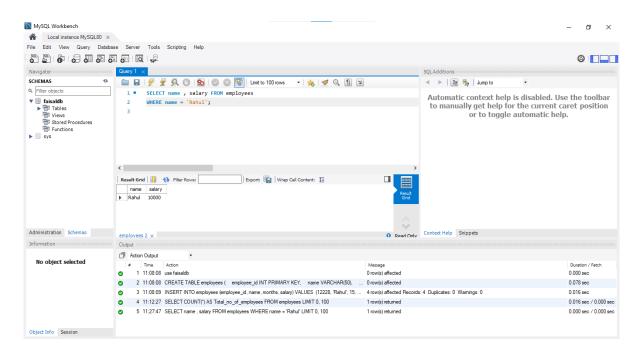
i) Count the total no. of employees.

ANS:



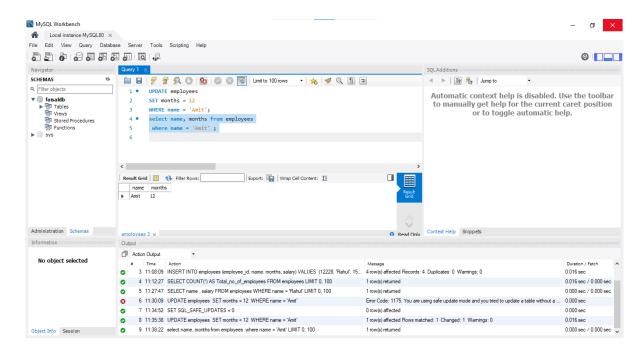
ii) Find the salary of Rahul.

ANS:



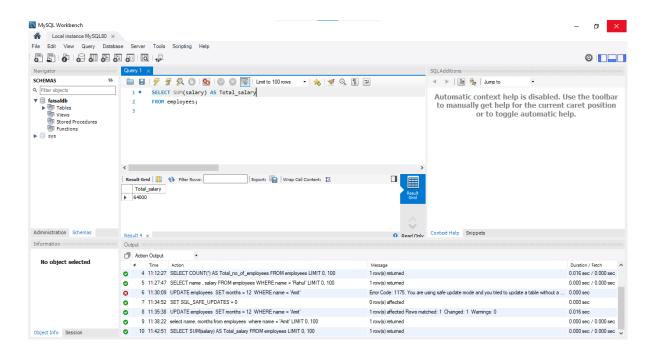
iii) Set Amit's months to 12.

ANS:



iv) Find the sum of salaries of all employees.

ANS:



v) Find no. of employees whose name starts with 'A'.

