Using the following Link

https://github.com/niteen11/cuny_lagcc_micro_credential_data_analytics/tree/main/Track%20 A/Unit%205%20-%20SQL_%20Relational%20Databases/guided%20exercise

First you have to create a table than upload the data, save the table in to your Laptop and change the path accordingly the following link for creating table,

https://github.com/niteen11/cuny_lagcc_micro_credential_data_analytics/blob/main/Track%20 A/Unit%205%20-%20SQL_%20Relational%20Databases/guided%20exercise/student.sql

Sample Questions:

-- Students with the highest marks in Unit 4

-- Students scored between 89 and 100 Unit 4

Open ended questions:

-- Take a closer look at the tables that you created and come up with 10 different scenarios/ questions and form SQL
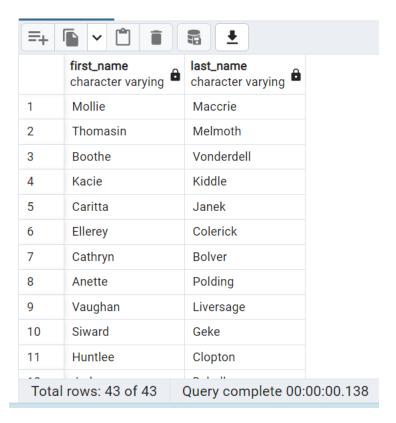
-- Ask your colleagues

1.

-- Students with the highest marks in Unit 4

select s.first_name, s.last_name from student s

Join (select sm.id, sm.unit4 as expertscore from student_marks sm where sm.unit4 = 100) as NewTable

on s.id = NewTable.id

	first_name character varying	last_name character varying
1	Mollie	Maccrie
2	Thomasin	Melmoth
3	Boothe	Vonderdell
4	Kacie	Kiddle
5	Caritta	Janek
6	Ellerey	Colerick
7	Cathryn	Bolver
8	Anette	Polding
9	Vaughan	Liversage
10	Siward	Geke
11	Huntlee	Clopton

Total rows: 43 of 43   Query complete 00:00:00.138

-- *Students scored between 89 and 100 Unit 4*

select s.first_name, s.last_name from student s Join (select sm.id, sm.unit4 as expertscore from student_marks sm where sm.unit4 between 89 and 100) as NewTable on s.id = NewTable.id

	first_name character varying	last_name character varying
1	Ree	Cornish
2	Shina	Freund
3	Nero	Vigours
4	Emmet	Valencia
5	Koenraad	Dugdale
6	Kenneth	Frankish
7	Naoma	Truin
8	Luise	Light
9	Elijah	Helgass
10	Friederike	Izakov
11	Millisent	McCaster

Total rows: 604 of 604   Query complete 00:00:00.127