Using the following Link <https://github.com/niteen11/cuny_lagcc_micro_credential_data_analytics/tree/main/Track%20A/Unit%205%20-%20SQL_%20Relational%20Databases/guided%20exercise>

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

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

And attached data set (Student\_data and Student\_marks ) answer the following questions :

|  |
| --- |
| 1. students with the highest marks in Unit 4   Graphical user interface, text, application  Description automatically generated |
|  |  |
| 1. Find students scored between 89 and 100 unit4   Graphical user interface, text, application  Description automatically generated |  |
|  |  |
| Open ended questions: |  |
| -- Take a closer look at the tables that you created and come up with 10 different scenarios/ questions and form SQL  a. How many students are female?    b. Find students who are male.    c. How many students prefer hardcopy?    d. Find students with the highest mark in unit 2.    e. What is the average mark in unit 2?    f. Find the top 100 students in unit 3.    g. What is the average mark in unit 4?    h. Find students with the highest mark in unit 5.    i. Find the students score between 90 and 100 in unit 5.    j. How many students are there? |  |
| -- Ask your colleagues |  |