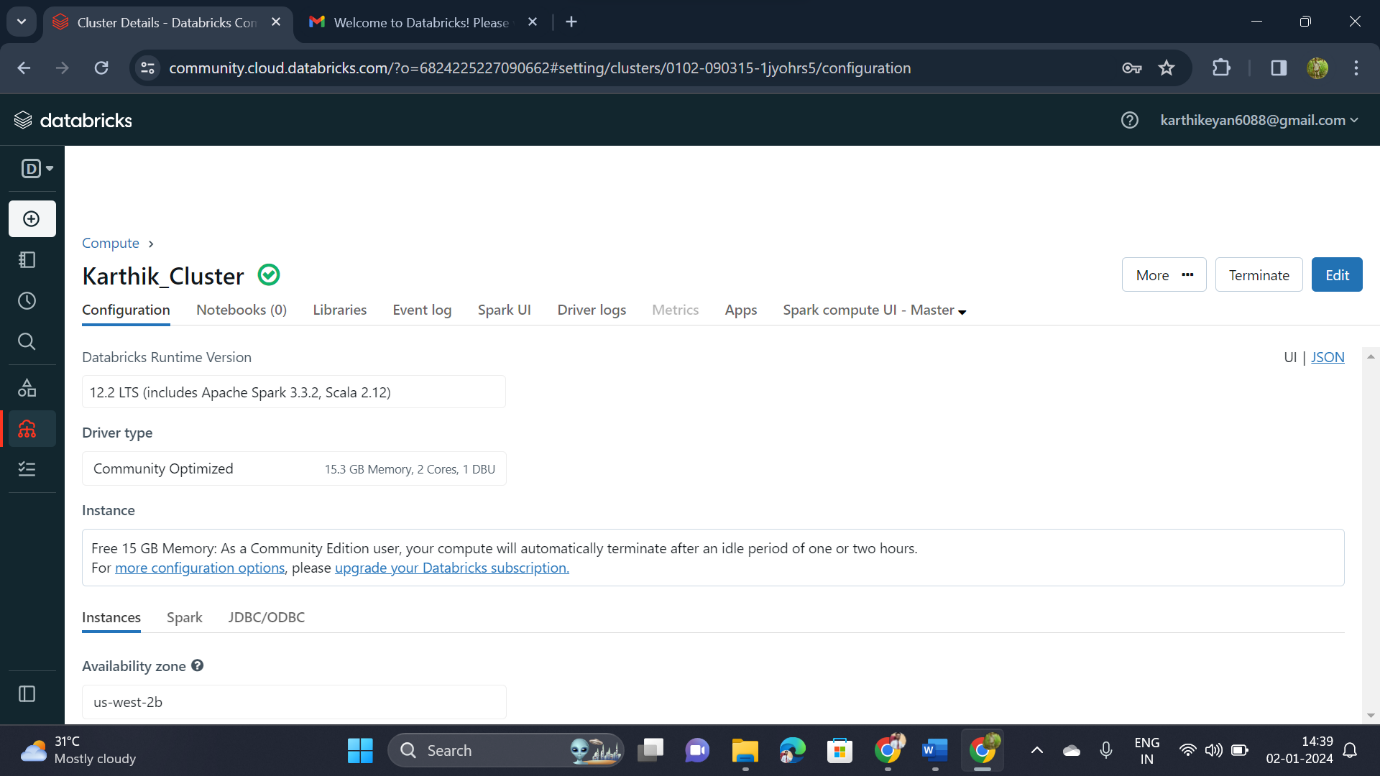
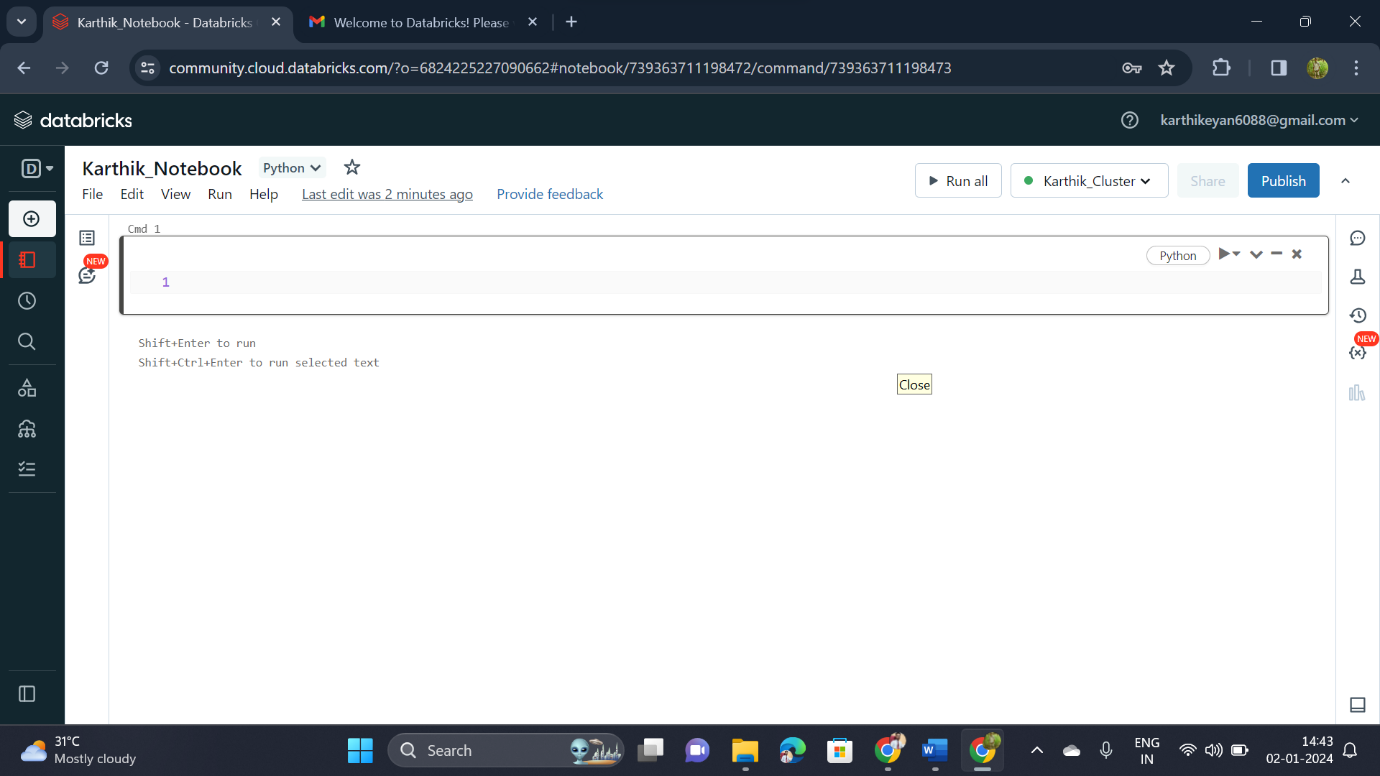
Databricks Assignment [02.01.2024]

By Karthikeyan K R

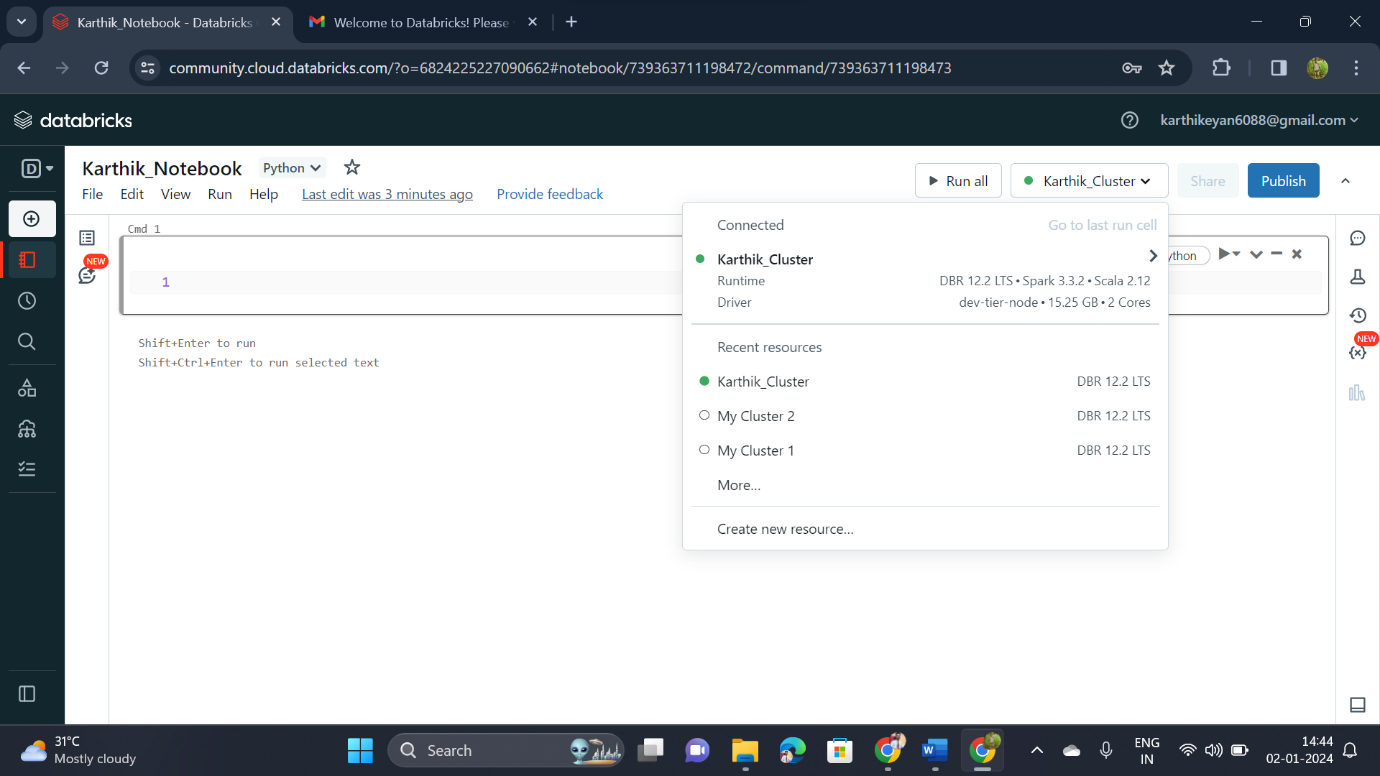
**Creating a cluster in my Databricks**



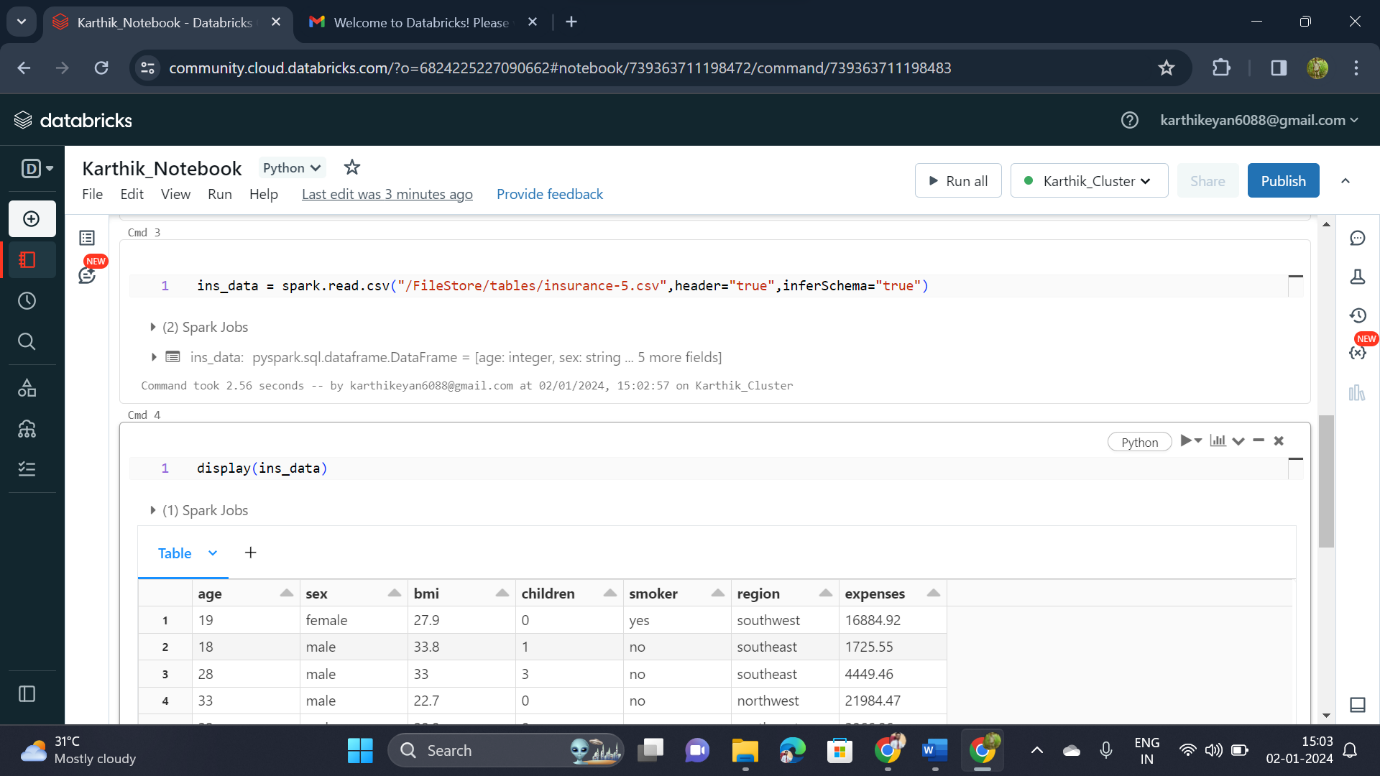
**Creating a notebook**



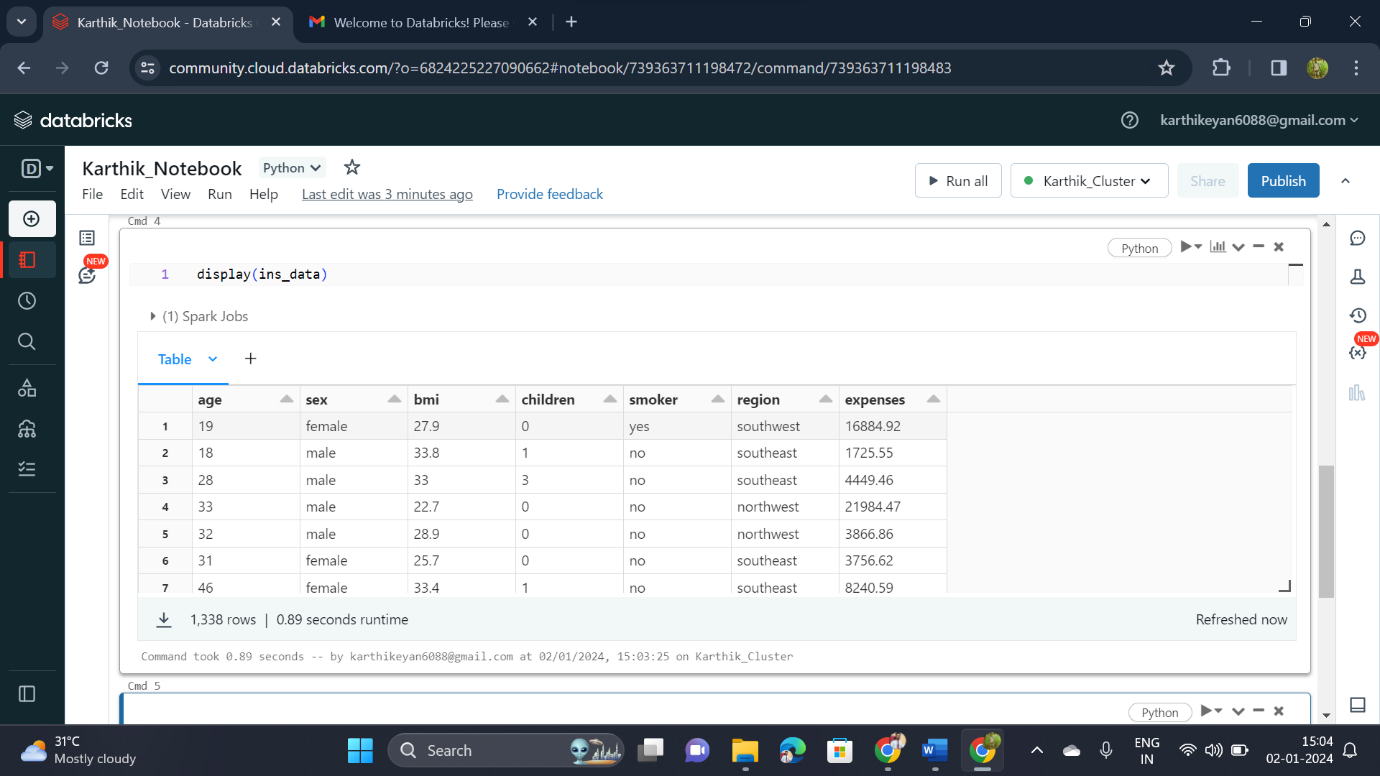
**Adding the created cluster to my notebook**



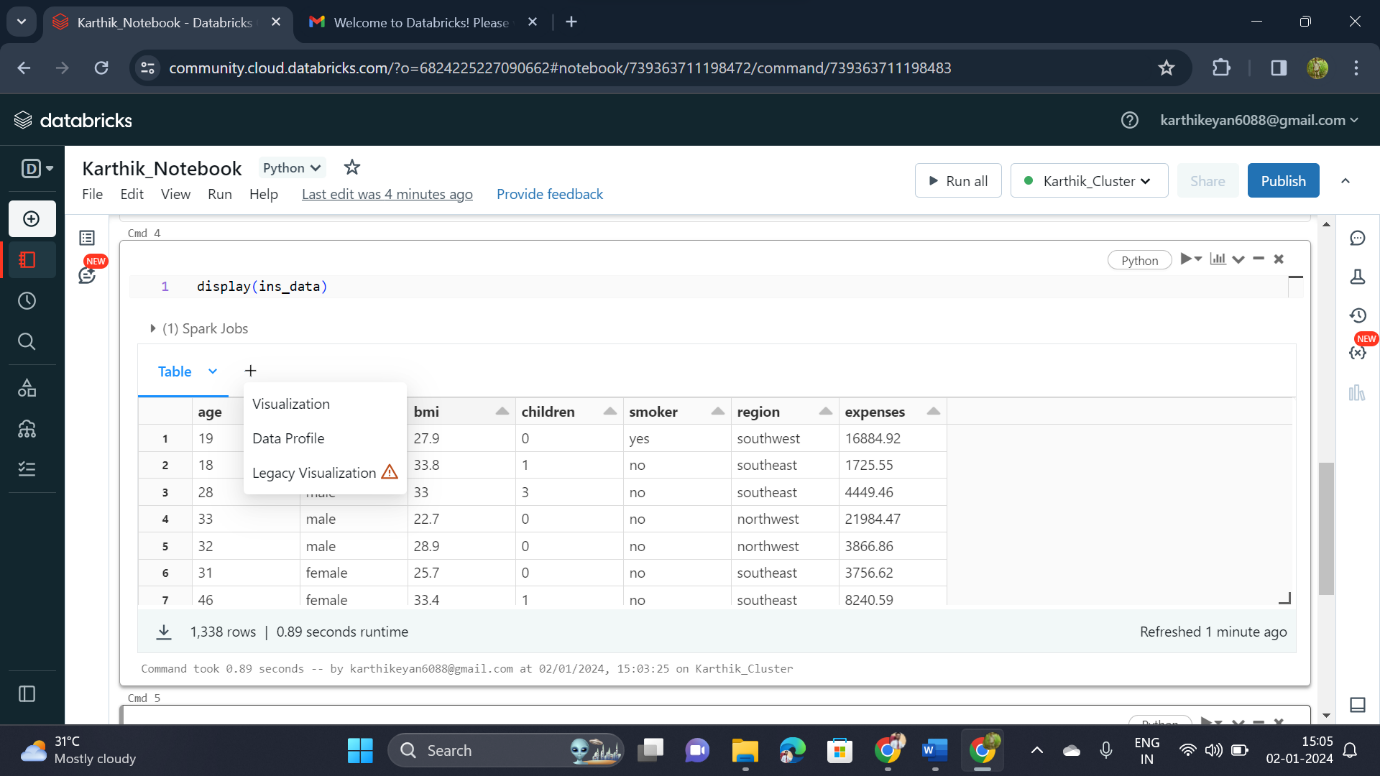
**Loading my csv file using spark program**



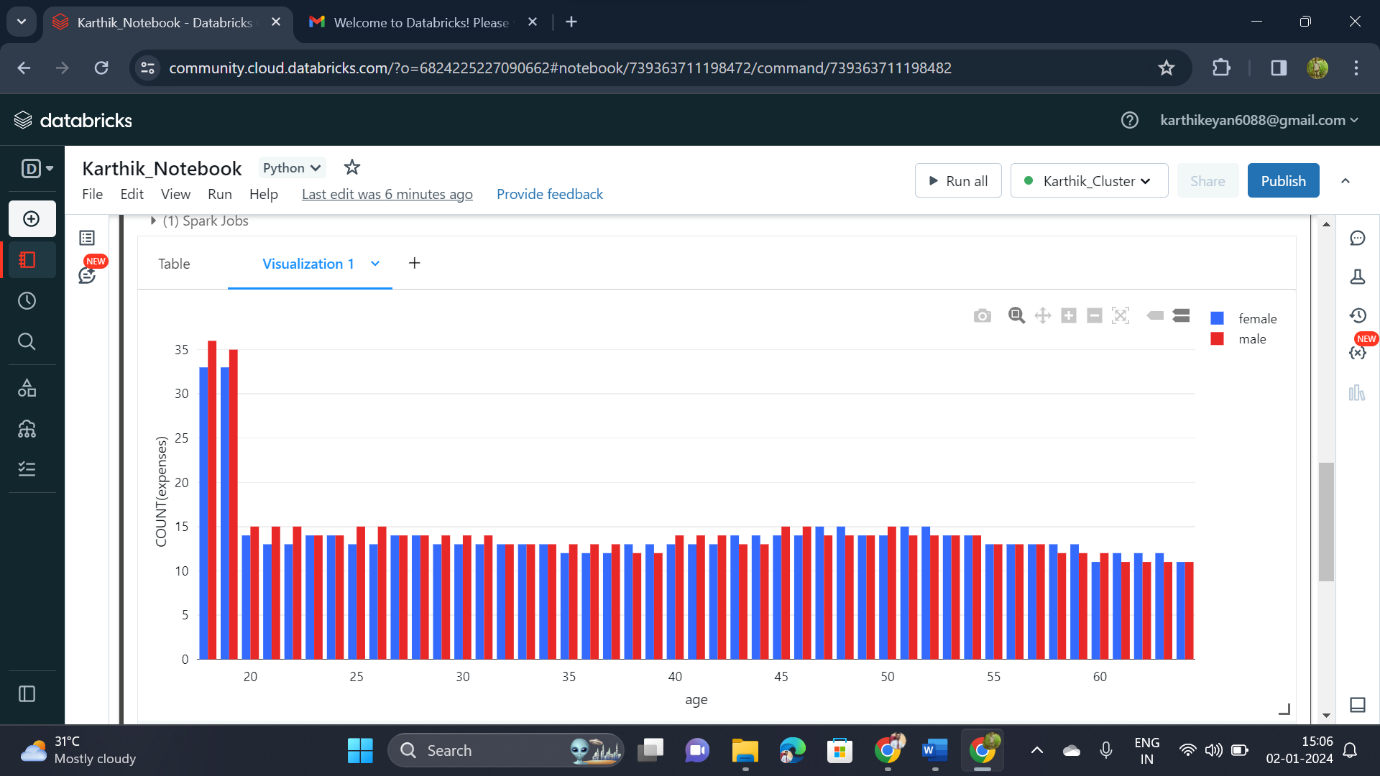
**Displaying the data of my csv file**



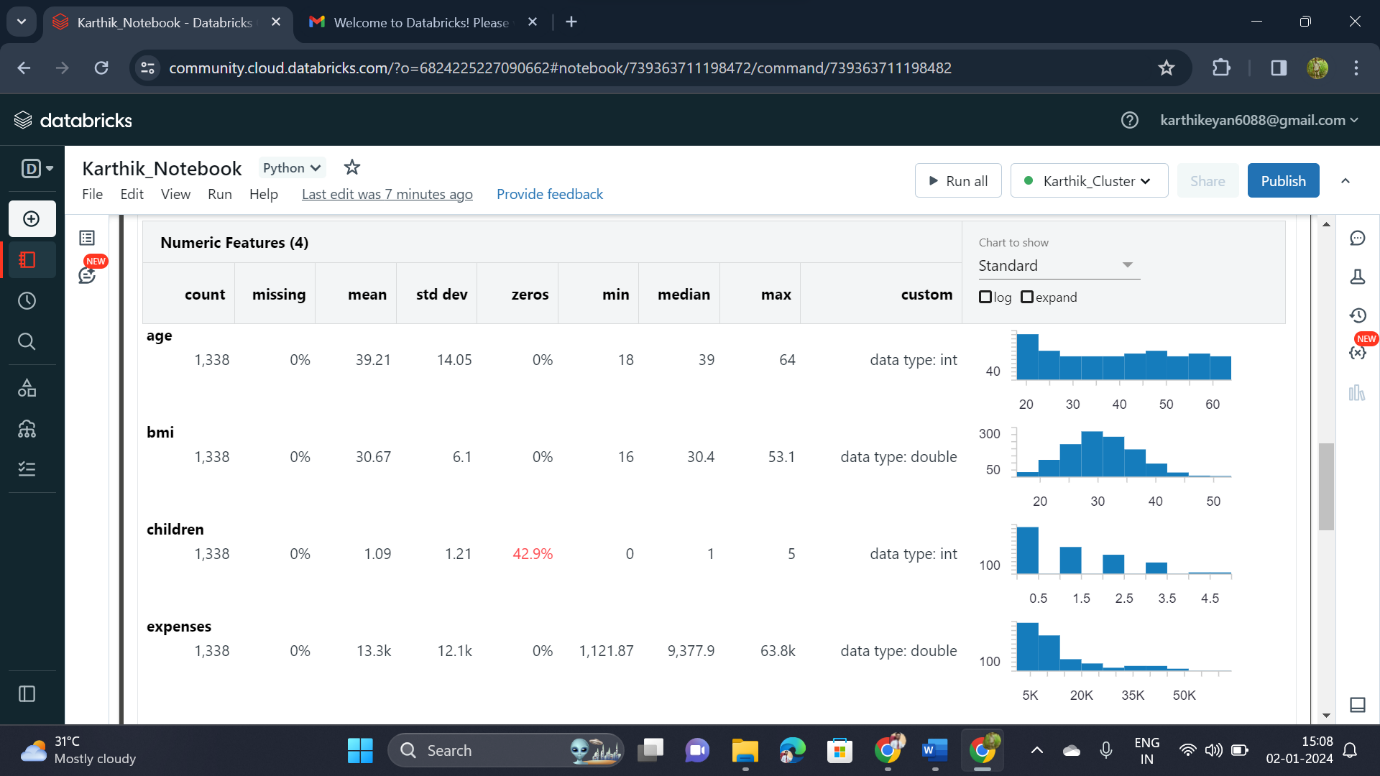
**Visualization of the data in csv file**



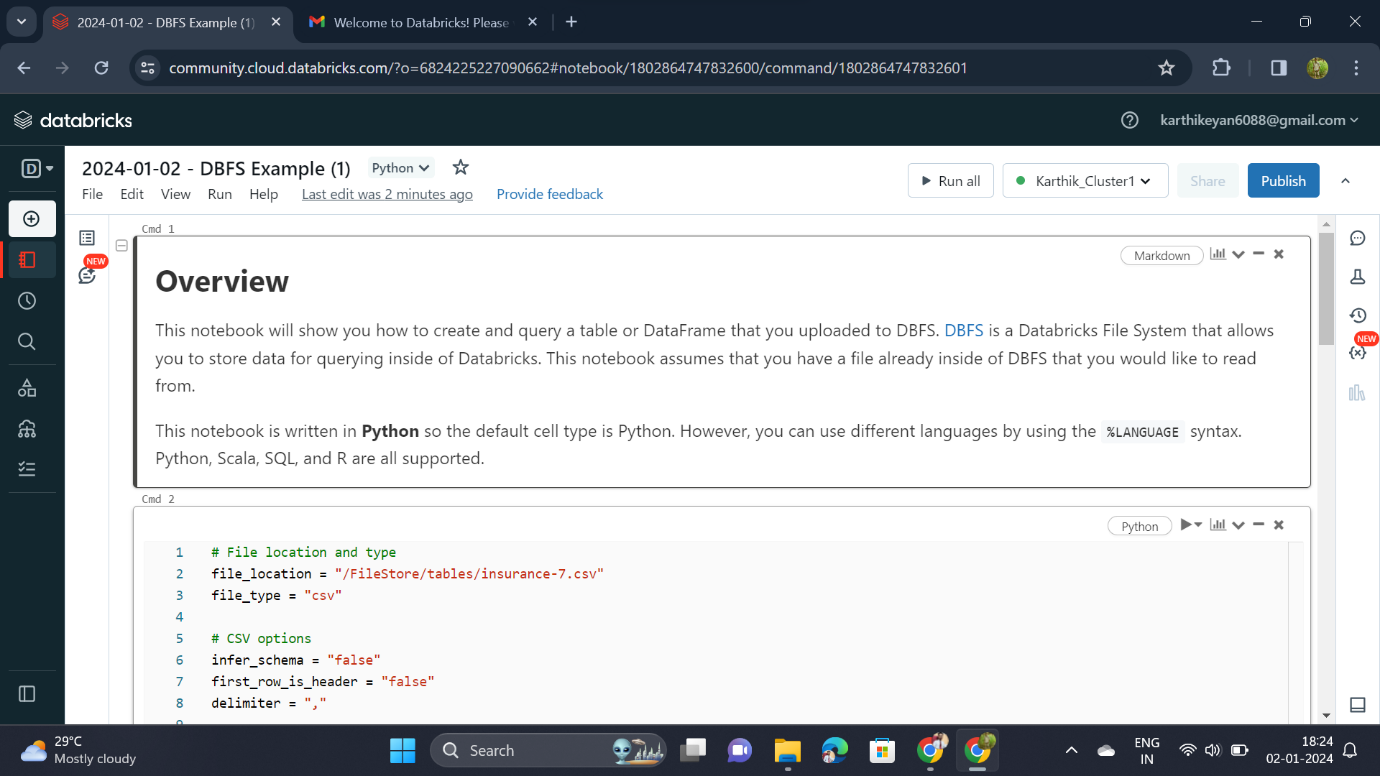
**Choosing type of chart and the required columns**

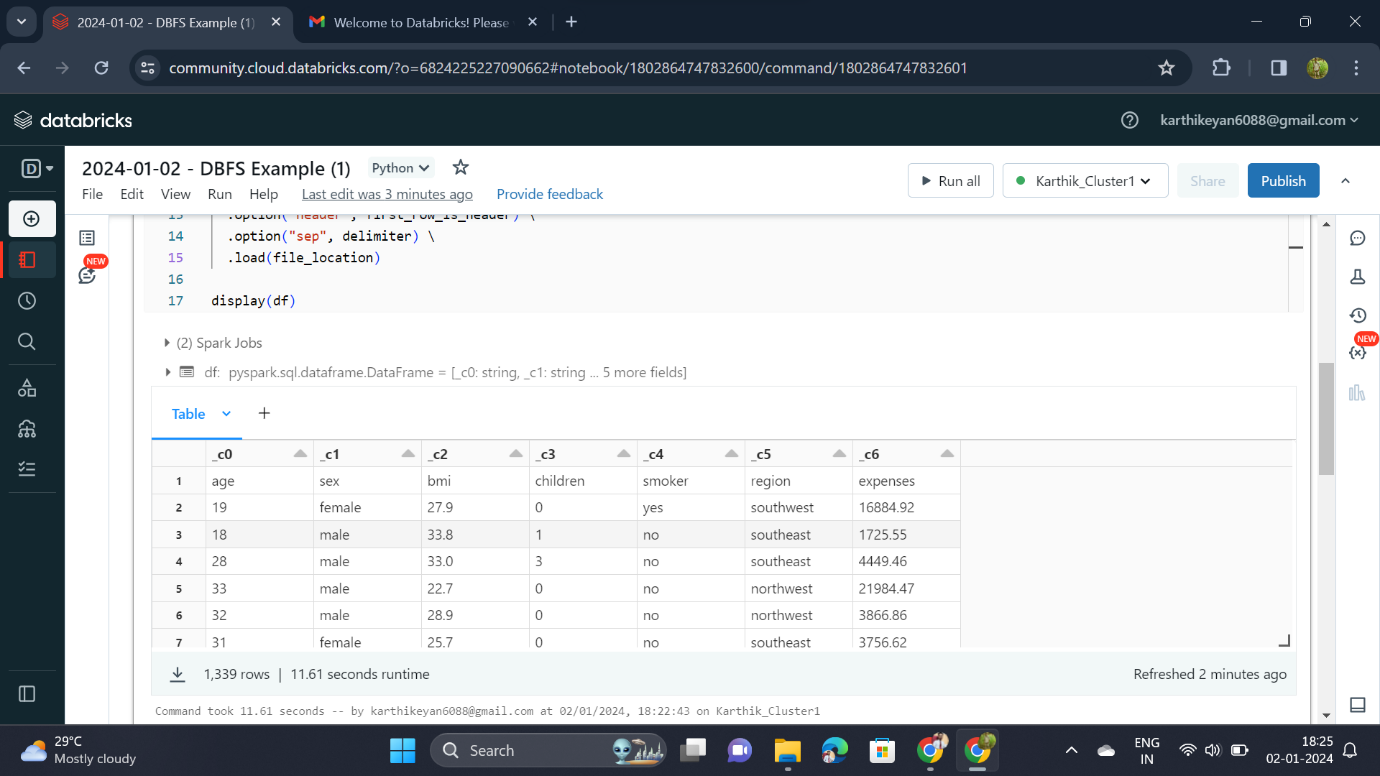


**Data Profiling**

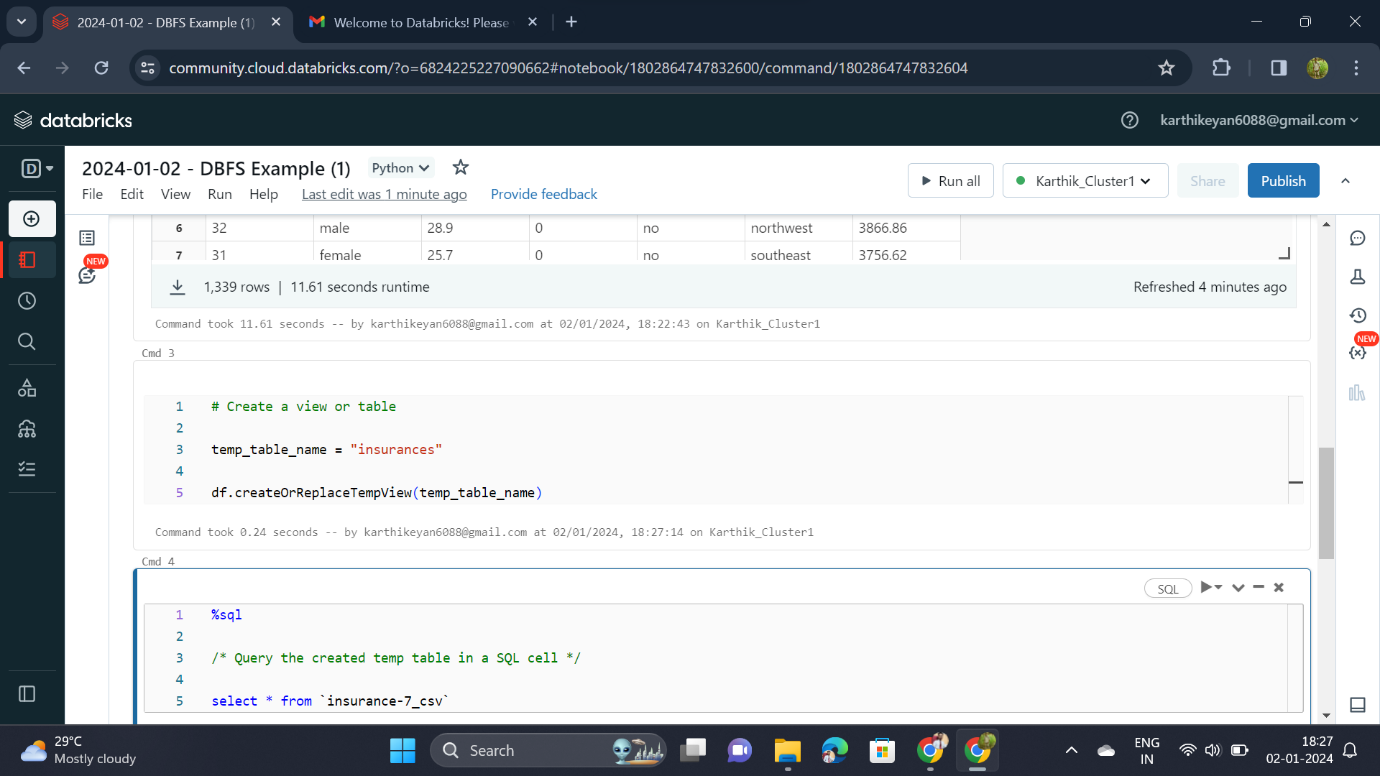


**Creating Data Lake Tables**

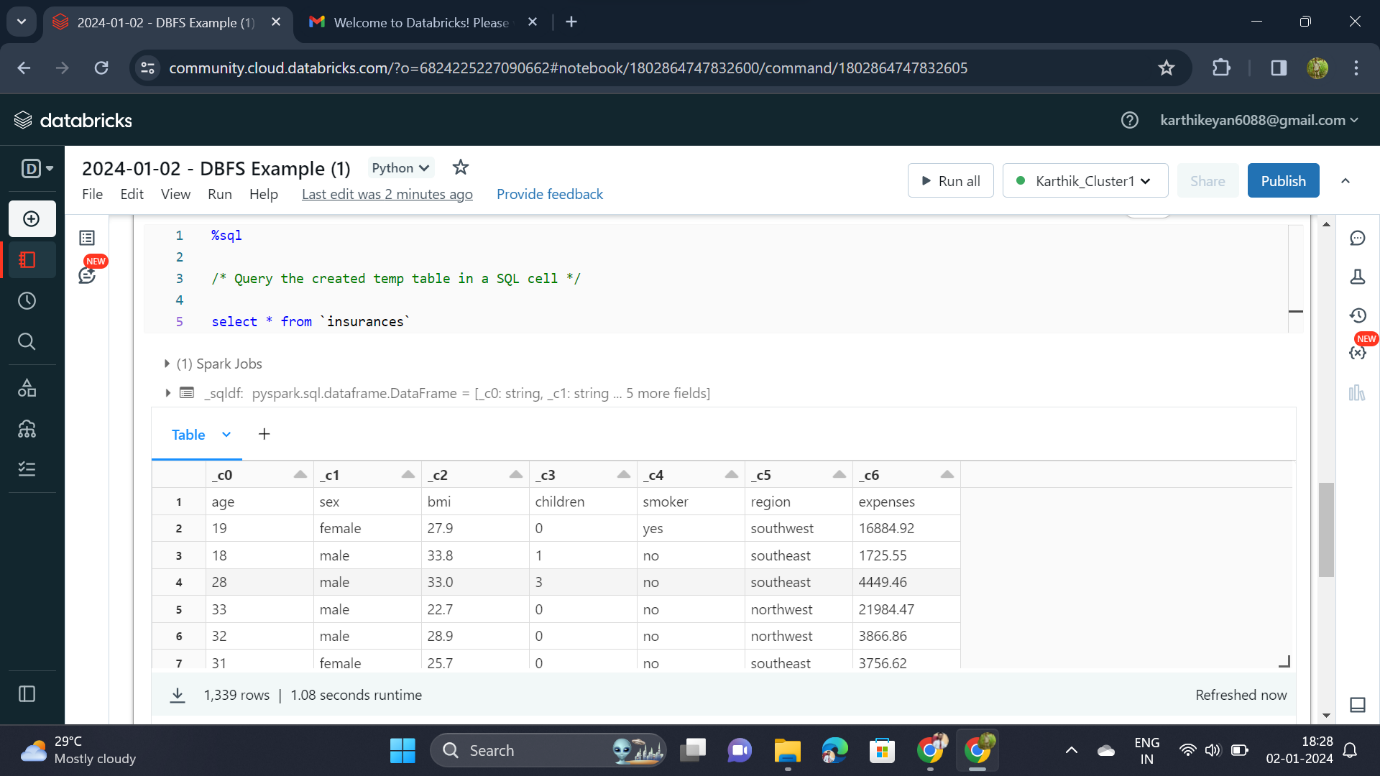
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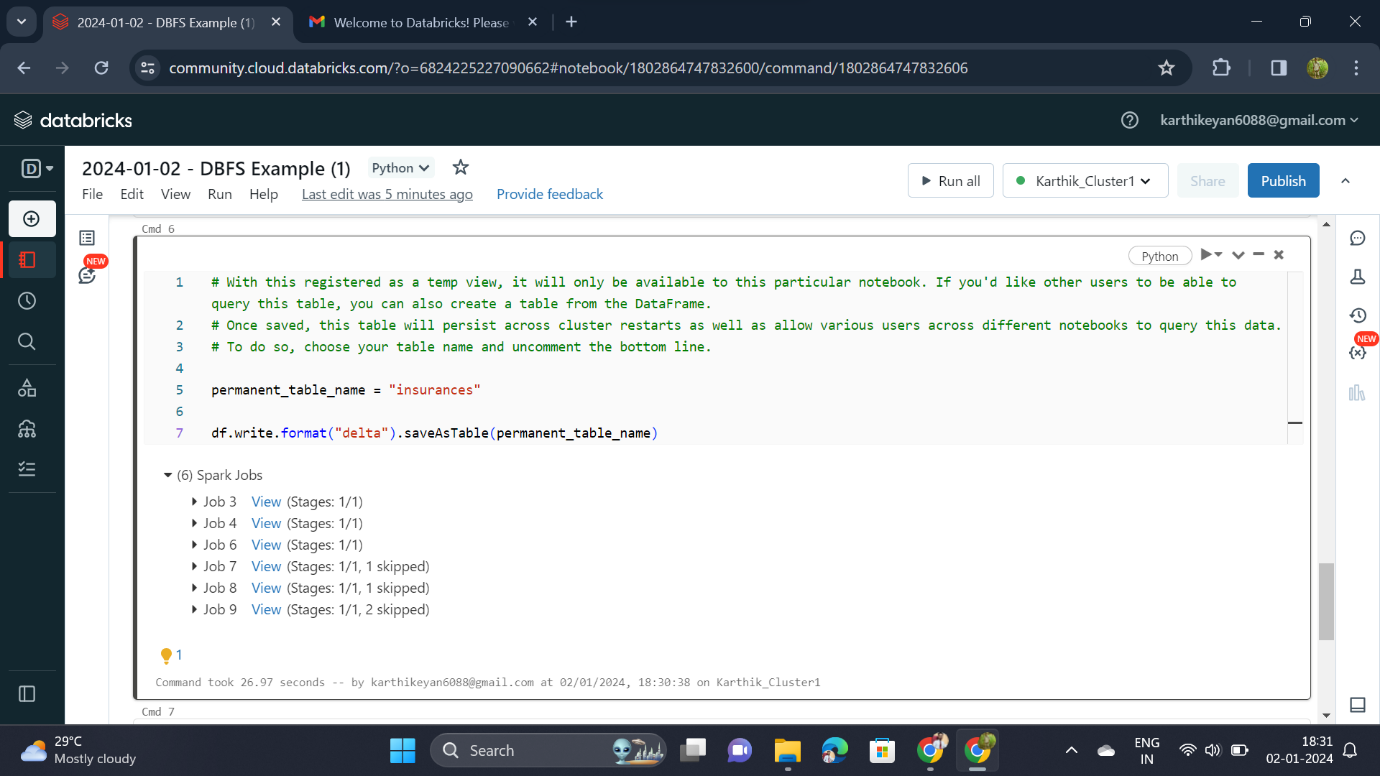
Creating a view or table



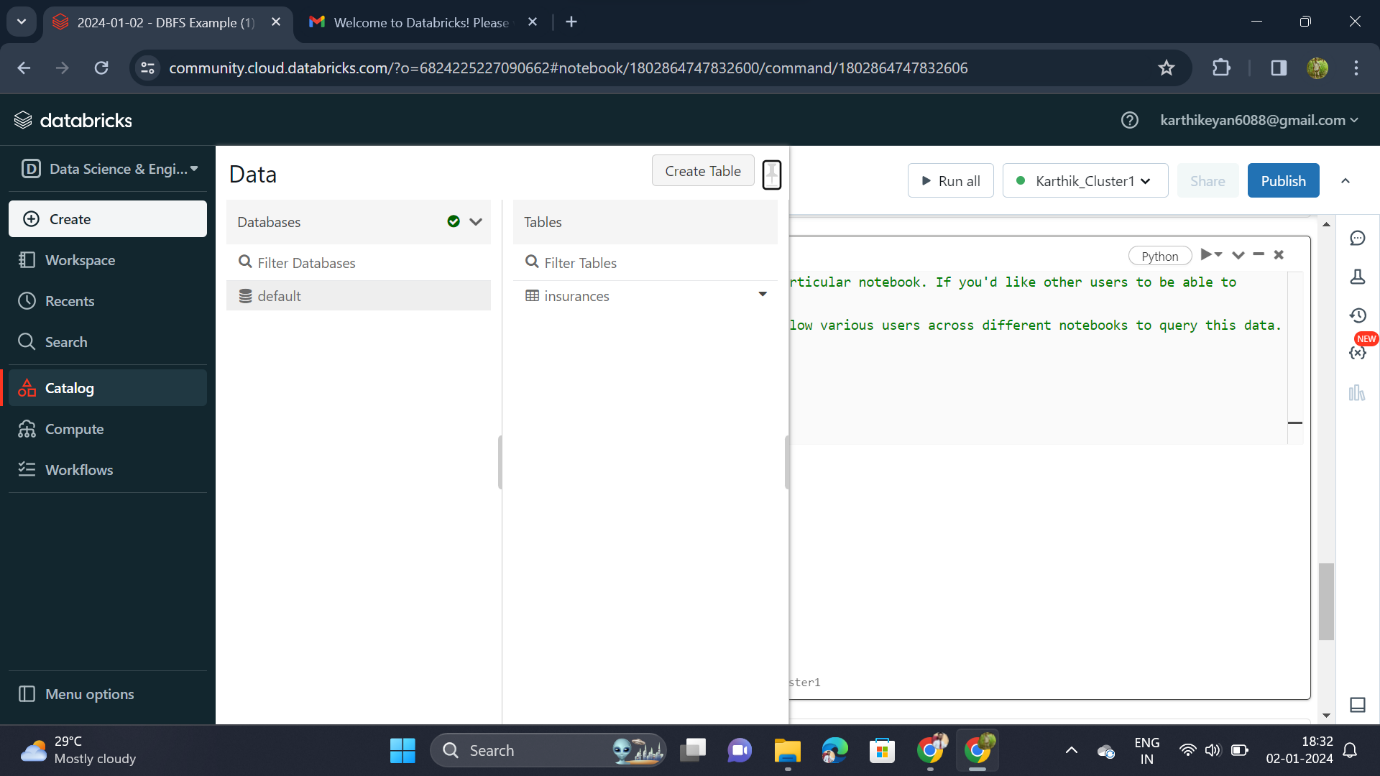
Executing SQL Query for the created view or table



Creating a Permanent Table



Viewing the created permanent table



Checking details about permanent table

