**Tableau Assignment**

1. Connect to the COVID-19 dataset in Tableau. Explore the data source and familiarize yourself with the fields available. Provide a screenshot of the data source page in Tableau.
2. Create a basic analysis dashboard using the COVID-19 dataset. Include visualizations that show:

* Total confirmed cases by country.
* Daily new cases trend over time.
* Total deaths by region. Provide a screenshot of your dashboard with a brief description of each visualization.

1. Create calculated fields to:

* Determine the mortality rate (total deaths divided by total confirmed cases) for each country.
* Calculate the cumulative number of confirmed cases over time. Provide a screenshot of the calculated fields and visualizations demonstrating their use.

1. Create a geographical map using the COVID-19 dataset to visualize:

* The total number of confirmed cases by country.
* The trend of confirmed cases over time for the top 5 affected countries. Provide a screenshot of the map and trend visualizations with a brief description of each.

1. Create a comprehensive dashboard that includes insights from the COVID-19 dataset. Include interactive elements such as filters and parameters to allow users to explore the data. Provide a screenshot of the final dashboard and a link to the published Tableau Public workbook.