Using Jupyter notebook I install first the opendatasets to download the file from kaggle, I remove the unuseful column using command **cases = cases.drop(columns =’ ‘),** and remove the **NaN** values using command **cases.fillna('')** after I cleaned the data in Jupyter notebook I save it in given path using command **cases.to\_csv(r'C:\Users\Administrator\Downloads\covid\covid19.csv', index = False)**

In data visualization I use red theme it means **danger** and In Total cases worksheet I insert the Status and gender worksheet in tooltip so that every time I hover the total cases it pops up and also space saving

Using tableau to show what month have the most COVID cases announced and their status

Using tableau to show what gender have the most COVID ID positive case

Using tableau to show what is the sum of age group that have been positive in COVID 19

Using map to show the total cases per province

I learned how to cleaned and download from Kaggle to file using Jupyter Notebook

I learned how to visualized data using advanced visualization like maps, hover