!pip install kaggle

!mkdir -p ~/.kaggle

!cp kaggle.json ~/.kaggle/

!chmod 600 ~/.kaggle/kaggle.json

!kaggle datasets download -d sudalairajkumar/covid19-in-india

from zipfile import ZipFile

dataset = '/content/covid19-in-india.zip'

with ZipFile(dataset, 'r') as zip:

  zip.extractall()

  print("The dataset is extracted")

import pandas as pd

df = pd.read\_csv("/content/covid\_vaccine\_statewise.csv")

print(df.dtypes)

df.describe()

df[df["State"]=="India"]

import numpy as np

states = np.unique(df["State"])

mh = df[df["State"]=="Maharashtra"]

print(mh["First Dose Administered"].sum())

for state in states:

  temp = df[df["State"] == state]

  print(state, " --> ", temp["First Dose Administered"].sum())

first\_dose = df[df["Updated On"] == "09/08/2021"]

first\_dose[["State", "First Dose Administered"]]

first\_dose = df[(df["Updated On"] == "09/08/2021") & (df["State"] != "India")]

x = first\_dose[["State", "First Dose Administered"]]

x.to\_csv("FirstDoseIndia.csv", index=False)

Second\_dose=df[(df['Updated On' ]=='09/08/2021') &(df['State'] != 'India')]

x=Second\_dose[['State','Second Dose Administered' ]]

x.to\_csv('SecondDoseIndia.csv',index=False)

df2 = pd.read\_csv("SecondDoseIndia.csv")

df2

males=df['Male(Individuals Vaccinated)']

print(males.max())

females = df['Female(Individuals Vaccinated)']

females.max()