In [1]:
```
# Run cell to import libraries, ignore FutureWarnings, and load data set
import geopandas as gpd
import pandas as pd
import matplotlib.pyplot as plt
import seaborn as sns
import contextily
import mapclassify
import folium
import aiohttp
import fsspec
import warnings
warnings.filterwarnings('ignore', category=FutureWarning) # Ignore Futur
# Data sets
url = "https://raw.githubusercontent.com/babdelfa/gis/main/covid_global.
df = pd.read_csv(url)
gdf = gpd.read_file(gpd.datasets.get_path('naturalearth_lowres'))


# Include your final below (in this cell only):
gdf= gdf[["pop_est","continent","iso_a3", "geometry"]].copy()
gdf.rename(columns={"pop_est": "Population"}, inplace=True)
df = df[["iso_a3", "3/9/23"]]
df.rename(columns={"3/9/23": "Cases"}, inplace=True)
#Melt and merge data
geo_df = pd.merge(left=gdf, right=df, left_on="iso_a3", right_on="iso_a3



#Calculate population and total cases w/ table
print("************************************")
print("Summary Statistics Per Continent")
print("\tCumulative Total Cases Per Continent as of March 9, 2023")
print("\tTotal Population Per Continent")
print(" ")
print("***************Results**************")
```