**<https://github.com/usmanbasra220/Assignment-2.git>**

**Usman Basra Solution Abstract**

The present investigation examines population growth and unemployment in twelve countries from various regions. Population growth and unemployment are strongly related, with a larger population potentially increasing competition for jobs and resource strain. This relationship is examined using a dataset of population growth and unemployment rates for each country. The dataset shows a declining mean population, with some countries growing rapidly and others declining. Choropleth maps and bar charts show population growth rates by country. The choropleth map visualizes population growth rates across countries. The bar chart shows country-specific population growth rates to supplement the map.The dataset also provides country-specific unemployment rates over time. During the global financial crisis and COVID-19 epidemic, Asian and Australian jobless rates rose considerably. A bar chart shows unemployment rate changes for the selected nations.