

The data contains Population by ethnicity, age and gender for the country of Singapore from the year 1957 to 2018. You can use either R or Python for the analysis. Expected output in the form of either a markdown or Jupyter notebook.

Link to the data: [Singapore Residents Data](#)

1. Identify the largest Ethnic group in Singapore. Their average population growth over the years and what proportion of the total population do they constitute.
2. Identify the largest age group in Singapore. Their average population growth over the years and what proportion of the total population do they constitute.
3. Identify the group (by age, ethnicity and gender) that:
 - a. Has shown the highest growth rate
 - b. Has shown the lowest growth rate
 - c. Has remained the same
4. Plot a graph for population trends

Bonus Question: Do an exploratory analysis on the data and find out interesting insights.