**Hypothesis based on the Unemployment Rate in the USA**

From both the Datasets available we have gained the below mentioned Hypothesis

1. On different age groups:

* + There are 14 counts of different age groups between 16 years and above, 16-17years,18-19 years, 20 to 24 years and so on.
  + After performing various analysis using Bar Charts, Histograms, Pairs and etc, we can conclude that amongst what race we have unemployment rate higher in which age group of people.
  + This can help us to realize what kind of empowerment should be provided by the government so as to decrease the unemployment rate and what measures should be taken.
  + For example, if the unemployment rate among Men-White 2017 is the highest for the age groups of 16-19 years that implies this age group should be provided more educational facilities and awareness about pursuing higher education and jobs accordingly.

2. On different Races:

We have specified races that includes White-Americans, Black-Americans, Latino-Americans and Asian-Americans.

* As mentioned in the above hypothesis, we can analyze that which race of people have more frequency of unemployment which helps us to provide measures to those particular group of people.
* For example, the Black-Americans had the highest unemployment rate in the age group of 24 years and the Asian-Americans had the least comparatively.

3. On different States in the USA:

* After analyzing the datasets, we are able to observe that which states throughout the USA have higher or increasing or constant rate of unemployment compared to past few years.
* As conclusion we observed and were able to make 3-4 groups of different states that had similar unemployment rates.
  + The states Arkansas, Arizona and Putero rico has around similar and higher unemployment rates so we can take similar measures to reduce the unemployment rates in these states.
  + The States Alabama, Los Angeles and Texas has similar unemployment rates in various years.
  + The States CA, MD, MI, MS, WV has similar rates of unemployment, we can form a few more groups in similar way.
    - The reasons behind this might vary considering the population in that area, IT sectors in the area, number of immigrants and therefore illiteracy rates and so on, we can collectively take measures and implement those in the states.

4. On number of Men and Women:

* We also observed the unemployment rates of number of Men and Women in different races.
* After which we can apply efficient measures to improve employment rate in this area.