* Team and Contribution

189317A - Manoj Gamage

Hypothesis Identification

199324C - Dinelka Gunasekara

Hypothesis implementation and testing with given dataset.

199349G -Chathuranga Mohottala

Hypothesis identification and analysing scatter plots

199340V - Shanika Lakshani

Analysing data and plotting graphs based on hypothesis

* Git Repo Link

<https://github.com/manojgamage/CS5617-ASSIGNMANT-01> 

* Hypothesis / Questions
  + Hypothesis
    - Income will affect the number of kids in a family
      * Based on the hypothesis results, we cannot reject the null hypothesis with 95% confidence level. Therefore income won't affect the number of kids in a family.
    - Age is related to earning level
      * Based on the hypothesis results, we cannot reject the null hypothesis with 95% confidence level. Therefore age won't affect the income of a person.
* References  
  + <https://docs.scipy.org/doc/numpy-1.13.0/reference/generated/numpy.random.choice.html>
  + <https://datascienceplus.com/introduction-to-data-analysis-in-python-with-ipl-dataset/>