Assignment 3

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- The data used was provided by The Guardian at Kaggle: Olympic Sports and Medals, 1896-2014. The first step will be to see the form of the data and manipulate it into a suitable format: rows as countries, columns as olympic games, values as medal counts.

- Download Link- https://www.kaggle.com/the-guardian/olympic-games

Description of Data Sets

- Which Olympic athletes have the most gold medals? Which countries are they from and how has it changed over time?

- More than 35,000 medals have been awarded at the Olympics since 1896. The first two Olympiads awarded silver medals and an olive wreath for the winner, and the IOC retrospectively awarded gold, silver, and bronze to athletes based on their rankings. This dataset includes a row for every Olympic athlete that has won a medal since the first games.

- **Olympic Games.zip Folder contain 3 different dataset.**
  - Dictionary.csv
  - Summer.csv
  - Winter.csv

Following Figure shows description of dictionary.csv

Data (493 KB)

Data Sources		About this file	Columns
⊞ dictionary.csv	201 x 4	IOC country codes and population/GDP estimates	A Country
⊞ summer.csv	31.2k x 9		A Code
⊞ winter.csv	5770 x 9		# Population
			# GDP per Capita

Following Figure shows description of summer.csv

Data (493 KB)

Data Sources		About this file	Columns
⊞ dictionary.csv	201 x 4	Olympic sports and medals at summer games	# Year
⊞ summer.csv	31.2k x 9		A City
⊞ winter.csv	5770 x 9		A Sport
			A Discipline
			A Athlete
			A Country
			A Gender
			A Event
			A Medal

Following Figure shows description of winter.csv

Data (493 KB)

Data Sources		About this file	Columns
⊞ dictionary.csv	201 x 4	IOC country codes and population/GDP estimates	# Year
⊞ summer.csv	31.2k x 9		A City
⊞ winter.csv	5770 x 9		A Sport
			A Discipline
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