**Assignment 2:**

**Analyse London Olympics Dataset**

DESCRIPTION

Problem:

Evaluate the dataset of the Summer Olympics, London 2012 to:

1. Find and print the name of the country that won maximum gold medals,
2. Find and print the countries who won more than 20 gold medals,
3. Print the medal tally,
4. Print each country name with the corresponding number of gold medals, and
5. Print each country's name with the total number of medals won.

Results:

The required calculations are done and the results are obtained as follows,

1. Country with highest no. of Gold medal is: United States

2. Countries who won more than 20 gold medals : Great Britain, China, Russia, and United States

3,

[['Great Britain' 'GBR' '2012' '29' '17' '19']

['China' 'CHN' '2012' '38' '28' '22']

['Russia' 'RUS' '2012' '24' '25' '32']

['United States' 'US' '2012' '46' '28' '29']

['Korea' 'KOR' '2012' '13' '8' '7']

['Japan' 'JPN' '2012' '7' '14' '17']

['Germany' 'GER' '2012' '11' '11' '14']]

4,5.

Great Britain : Gold = 29 , Total = 65

China : Gold = 38 , Total = 88

Russia : Gold = 24 , Total = 81

United States : Gold = 46 , Total = 103

Korea : Gold = 13 , Total = 28

Japan : Gold = 7 , Total = 38

Germany : Gold = 11 , Total = 36