INTRODUCTION

This data set is all about olymic games conducted from year 2000 to 2012 with all the details of player Like his name, age, country wehe he belongs to the year of participation what kind of medals a player won and the total number of medals including gold,silver,bronze.

NOTE: data is uploaded from clean file which was created in python file.

CREATE DATABASE olympic\_data; -- This funtion is to create the database

USE olympic\_data; -- To use the database

SELECT \* FROM olympic\_data; #To see full master table

-- Q1. Find the average number of medals won by each country

SELECT country,AVG(total\_medal) FROM olympic\_data GROUP BY country;

# This query will average number of medals won by each country

-- Q2. Display the countries and the number of gold medals they have won in decreasing order

SELECT country,sum(gold\_medal) FROM olympic\_data GROUP BY country ORDER BY sum(gold\_medal) DESC;

# This query will give countries and the number of gold medals they have won in decreasing order.

-- Q3. Display the list of people and the medals they have won in descending order, grouped by their country

SELECT name, total\_medal, country FROM olympic\_data GROUP BY country ORDER BY total\_medal DESC;

# This query will give list of people and the medals they have won in descending order, grouped by their country.

-- Q4. Display the list of people with the medals they have won according to their their age

SELECT name, total\_medal, age FROM olympic\_data ORDER BY age DESC;

# This query will give list of people with the medals they have won according to their their age

-- Q5. Which country has won the most number of medals (cumulative)

SELECT country, count(total\_medal), year FROM olympic\_data GROUP BY year LIMIT 2;

# This query will give ountry has won the most number of medals (cumulative)