1. **Write a Hive program to find the number of medals won by each country in swimming.**

hive> create table olympic(Athlet String,Age String,Country String,Year String,ClosingDate String,Sports String,Goldmedals int,Silvermedals int,Bronzemedals int,Totalmedals int) row format delimited fields terminated by '\t' stored as textfile;

hive> load data local inpath '/home/cloudera/olympix\_data.csv' into table olympic;

hive> select country,sports,COUNT(DISTINCT totalmedals) as totalmedal from olympic where sports='Swimming' group by country,sports;

Argentina Swimming 1

Australia Swimming 5

Austria Swimming 2

Belarus Swimming 1

Brazil Swimming 2

Canada Swimming 1

China Swimming 4

Costa Rica Swimming 1

Croatia Swimming 1

Denmark Swimming 1

France Swimming 3

Germany Swimming 3

Great Britain Swimming 2

Hungary Swimming 2

Italy Swimming 3

Japan Swimming 3

Lithuania Swimming 1

Netherlands Swimming 4

Norway Swimming 1

Poland Swimming 1

Romania Swimming 2

Russia Swimming 2

Serbia Swimming 1

Slovakia Swimming 1

Slovenia Swimming 1

South Africa Swimming 3

South Korea Swimming 1

Spain Swimming 2

Sweden Swimming 2

Trinidad and Tobago Swimming 1

Tunisia Swimming 2

Ukraine Swimming 3

United States Swimming 7

Zimbabwe Swimming 2

1. **Write a Hive program to find the number of medals that India won year wise.**

hive> create table olympic(Athlet String,Age String,Country String,Year String,ClosingDate String,Sports String,Goldmedals int,Silvermedals int,Bronzemedals int,Totalmedals int) row format delimited fields terminated by '\t' stored as textfile;

hive> load data local inpath '/home/cloudera/olympix\_data.csv' into table olympic;

hive> select DISTINCT year,country,totalmedals from olympic where country='India' order by year asc;

2000 India 1

2004 India 1

2008 India 1

2012 India 1

1. **Write a Hive Program to find the total number of medals each country won.**

hive> create table olympic(Athlet String,Age String,Country String,Year String,ClosingDate String,Sports String,Goldmedals int,Silvermedals int,Bronzemedals int,Totalmedals int) row format delimited fields terminated by '\t' stored as textfile;

hive> load data local inpath '/home/cloudera/olympix\_data.csv' into table olympic;

hive> select country,COUNT(DISTINCT totalmedals) from olympic group by country;

Afghanistan 1

Algeria 1

Argentina 1

Armenia 1

Australia 5

Austria 3

Azerbaijan 1

Bahamas 2

Bahrain 1

Barbados 1

Belarus 2

Belgium 1

Botswana 1

Brazil 2

Bulgaria 2

Cameroon 1

Canada 4

Chile 2

China 4

Chinese Taipei 1

Colombia 1

Costa Rica 1

Croatia 3

Cuba 1

Cyprus 1

Czech Republic 3

Denmark 1

Dominican Republic 1

Ecuador 1

Egypt 1

Eritrea 1

Estonia 2

Ethiopia 2

Finland 3

France 3

Gabon 1

Georgia 1

Germany 3

Great Britain 3

Greece 1

Grenada 1

Guatemala 1

Hong Kong 1

Hungary 3

Iceland 1

India 1

Indonesia 1

Iran 1

Ireland 1

Israel 1

Italy 3

Jamaica 3

Japan 3

Kazakhstan 1

Kenya 2

Kuwait 1

Kyrgyzstan 1

Latvia 1

Lithuania 1

Macedonia 1

Malaysia 1

Mauritius 1

Mexico 1

Moldova 1

Mongolia 1

Montenegro 1

Morocco 2

Mozambique 1

Netherlands 4

New Zealand 2

Nigeria 1

North Korea 1

Norway 5

Panama 1

Paraguay 1

Poland 3

Portugal 1

Puerto Rico 1

Qatar 1

Romania 3

Russia 5

Saudi Arabia 1

Serbia 1

Serbia and Montenegro 1

Singapore 2

Slovakia 2

Slovenia 2

South Africa 3

South Korea 4

Spain 2

Sri Lanka 1

Sudan 1

Sweden 3

Switzerland 2

Syria 1

Tajikistan 1

Thailand 1

Togo 1

Trinidad and Tobago 2

Tunisia 2

Turkey 2

Uganda 1

Ukraine 3

United Arab Emirates 1

United States 7

Uruguay 1

Uzbekistan 1

Venezuela 1

Vietnam 1

Zimbabwe 2

1. **Write a Hive program to find the number of gold medals each country won**

hive> create table olympic(Athlet String,Age String,Country String,Year String,ClosingDate String,Sports String,Goldmedals int,Silvermedals int,Bronzemedals int,Totalmedals int) row format delimited fields terminated by '\t' stored as textfile;

hive> load data local inpath '/home/cloudera/olympix\_data.csv' into table olympic;

Algeria 1

Argentina 1

Australia 1

Austria 1

Azerbaijan 1

Bahamas 1

Belarus 1

Belgium 1

Brazil 1

Bulgaria 1

Cameroon 1

Canada 1

Chile 1

China 1

Chinese Taipei 1

Colombia 1

Croatia 1

Cuba 1

Czech Republic 1

Denmark 1

Dominican Republic 1

Egypt 1

Estonia 1

Ethiopia 1

Finland 1

France 1

Georgia 1

Germany 1

Great Britain 1

Greece 1

Grenada 1

Hungary 1

India 1

Indonesia 1

Iran 1

Ireland 1

Israel 1

Italy 1

Jamaica 1

Japan 1

Kazakhstan 1

Kenya 1

Latvia 1

Lithuania 1

Mexico 1

Mongolia 1

Mozambique 1

Netherlands 1

New Zealand 1

Nigeria 1

North Korea 1

Norway 1

Panama 1

Poland 1

Portugal 1

Romania 1

Russia 1

Serbia 1

Serbia and Montenegro 1

Slovakia 1

Slovenia 1

South Africa 1

South Korea 1

Spain 1

Sweden 1

Switzerland 1

Thailand 1

Trinidad and Tobago 1

Tunisia 1

Turkey 1

Uganda 1

Ukraine 1

United Arab Emirates 1

United States 1

Uzbekistan 1

Venezuela 1

Zimbabwe 1