Assignment 7.2

Create table if not exists oly\_data1 (Name String,Age int ,Country String ,Year int,Closing\_date date,sport string ,G\_medals int,S\_medals int ,B\_medals int, Total\_medals int) row format serde 'org.apache.hadoop.hive.serde2.OpenCSVSerde'.

Load data local inpath ‘/home/acadgild/olympix\_data.csv’ into table oly\_data1.

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

Code :hive>Select country ,Sum(Total\_medals) as Total\_medals from oly\_data1 where sport = ‘Swimming’ Group by country.

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

Code : hive> select year ,Sum(total\_medals) as total\_medals from oly\_data1 where country = ‘India’ Group by year

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

Code : hive> select Sum(total\_medals) as total\_medals from oly\_data1 group by country;

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

Codel hive> select sum(G\_medals) as gold\_medals from oly\_data1 group by country;