Assignment 7-2

**Creating table and loading data into the table:-**

**hive> create table if not exists athlete\_details**

**( athlete\_name string, age int, country string, year int, closing\_date string, sport string, gold\_medals int,**

**silver\_medals int, bronze\_medals int, total\_medals int)**

**row format delimited fields terminated by '\t';**

**hive> load data local inpath '/home/acadgild/Assignment7-2/olympix\_data.csv' into table athlete\_details;**





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

**hive> insert overwrite local directory '/home/acadgild/Assignment7\_2'**

**row format delimited fields terminated by '\t'**

**select country, sum(gold\_medals), sum(silver\_medals), sum(bronze\_medals), sum(total\_medals) from athlete\_details group by country;**



Output file

<https://drive.google.com/file/d/1-u2dlNtAnbXDf2CLZ_5CYho9MhEriREs/view?usp=sharing>

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

**Hive> insert overwrite local directory '/home/acadgild/Acadgild/Assignment7\_2'**

**row format delimited fields terminated by '\t'**

**select year, country, sum(gold\_medals), sum(silver\_medals), sum(bronze\_medals), sum(total\_medals) from athlete\_details where country = "India" group by year, country;**



**Output file -**

[**https://drive.google.com/file/d/1IgAe9-BKIDKsYq9TsJKkkOlq5FLVP0nH/view?usp=sharing**](https://drive.google.com/file/d/1IgAe9-BKIDKsYq9TsJKkkOlq5FLVP0nH/view?usp=sharing)

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

**Hive> insert overwrite local directory '/home/acadgild/Assignment7-2'**

**row format delimited fields terminated by '\t'**

**select country, sum(total\_medals) from athlete\_details group by country;**



**Output file -**

<https://drive.google.com/file/d/1ZfhDkv95slNGH3veufuXX0qujb8GXn0R/view?usp=sharing>

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

**Hive> insert overwrite local directory '/home/acadgild/Assignment7-2'**

**row format delimited fields terminated by '\t'**

**select country, sum(gold\_medals) from athlete\_details group by country;**



**Output file –**

[**https://drive.google.com/file/d/1gzm3S2LEf\_lRA4QLCsLVFlePIFddCVtL/view?usp=sharing**](https://drive.google.com/file/d/1gzm3S2LEf_lRA4QLCsLVFlePIFddCVtL/view?usp=sharing)