**Data Analysis Project On Olympics Games.**

**1.How many olympics games have been held?**

**A.** **select count(games) from athlete\_events;**

**2. List down all Olympics games held so far.**

**A.** **select distinct(games) from athlete\_events;**

**3. Mention the total no of nations who participated in each olympics game?**

**A.** **select games, count(distinct noc) from athlete\_events**

**group by games;**

**4. Identify the sport which was played in all summer Olympic**

select sport,games from athlete\_events

where season="summer";

**5.Which Sports were just played only once in the olympics?**

select sport,count(sport) from athlete\_events

group by Sport

having count(sport)=1;

**6.Fetch the total no of sports played in each olympic games.**

select games,count(sport) from athlete\_events

group by games;

7. **Fetch details of the oldest athletes to win a gold medal.**

select age,medal,name from athlete\_events

where Medal='gold'

order by age desc;

8. **Fetch the top 5 athletes who have won the most gold medals.**

select name,count(medal) from athlete\_events

where medal="gold"

group by name

order by count(medal) desc;

9.**Fetch the top 5 athletes who have won the most medals (gold/silver/bronze).**

select name,count(medal) from athlete\_events

where medal = ("gold"or"sliver"or"bronze")

group by name

order by count(medal) desc

limit 5;

10. **Fetch the top 5 most successful countries in olympics. Success is defined by no of medals won.**

select noc,count(medal) from athlete\_events

where medal in ('gold','sliver','bronze')

group by noc

order by count(medal) desc limit 5;