**Que – 7.** The link for the dataset - [**Link**](https://d2beiqkhq929f0.cloudfront.net/public_assets/assets/000/022/499/original/olympics_1896_2008.csv?1672904728)

This dataset has the data of all the medal winners in the Summer Olympics from 1896 Athens to 2008 Beijing. It includes each and every medal awarded within the period.

How many distinct events are there in the dataset?

**Ans – 7.**

First copy dataset and save it in csv format in local system then upload it.

select count(distinct event) from fluid-arc-394607.assignment\_1.nothing;

**Que – 8.** The link for the dataset - [**Link**](https://d2beiqkhq929f0.cloudfront.net/public_assets/assets/000/022/499/original/olympics_1896_2008.csv?1672904728)

This dataset is the data of all the medal winners in the Summer Olympics from 1896 Athens to 2008 Beijing. It includes each and every medal awarded within the period.

Which city had ‘Cricket’ as a Sport?

**Ans – 8.**

select distinct city

from fluid-arc-394607.assignment\_1.nothing

where sport='Cricket';

**Que – 9.**

The link for the dataset - [**Link**](https://d2beiqkhq929f0.cloudfront.net/public_assets/assets/000/022/499/original/olympics_1896_2008.csv?1672904728)

This dataset has the data of all the medal winners in the Summer Olympics from 1896 Athens to 2008 Beijing. It includes each and every medal awarded within the period.

Which query from the options will display the year-wise City where the Olympics were held without repetition?

**Ans – 9.**

select distinct city,edition

from fluid-arc-394607.assignment\_1.nothing

order by edition;

**Que – 10.**

The link for the dataset - [**Link**](https://d2beiqkhq929f0.cloudfront.net/public_assets/assets/000/022/499/original/olympics_1896_2008.csv?1672904728)

This dataset is the data of all the medal winners in the Summer Olympics from 1896 Athens to 2008 Beijing. It includes each and every medal awarded within the period.

How is Gender distributed over Gold medals? Give the ratio in the form of **Male:Female**.

**Ans – 10.**

SELECT

    SUM(CASE WHEN Gender = 'Men' AND Medal = 'Gold' THEN 1 ELSE 0 END) AS MaleGold,

    SUM(CASE WHEN Gender = 'Women' AND Medal = 'Gold' THEN 1 ELSE 0 END) AS FemaleGold,

    CASE

        WHEN SUM(CASE WHEN Gender = 'Women' AND Medal = 'Gold' THEN 1 ELSE 0 END) = 0 THEN 'Undefined'

        ELSE CONCAT(

            CAST(SUM(CASE WHEN Gender = 'Men' AND Medal = 'Gold' THEN 1 ELSE 0 END) AS string),

            ':',

            CAST(SUM(CASE WHEN Gender = 'Women' AND Medal = 'Gold' THEN 1 ELSE 0 END) AS string)

        )

    END AS MaleToFemaleRatio

FROM fluid-arc-394607.assignment\_1.nothing

WHERE

    Medal = 'Gold';