This code performs a multi-step analysis using a temporary table to organize information about competitors who earned medals in both Olympic seasons — Summer and Winter.

### ****Step 1 — Remove any old temporary table****

Before doing anything new, it deletes an existing temporary table (if there is one) to avoid name conflicts.

### ****Step 2 — Create a new temporary table****

A new temporary table is created to store summarized data about competitors and the seasons in which they won medals.

### ****Step 3 — Gather data from multiple related tables****

The query retrieves information by joining several tables that hold:

* basic person data,
* competitor participation,
* specific events,
* medal details,
* and the corresponding Olympic Games, including the season (Summer or Winter).

These joins connect a person to the competitions they participated in, the medals they earned, and the games’ characteristics.

### ****Step 4 — Filter only actual medal wins****

Only rows where a valid medal exists are considered; any records marked as having “NA” are excluded.

### ****Step 5 — Group and count****

For each competitor, the total number of medals is counted separately for each season.  
The grouping is done by the competitor’s full name and the season of the games.

### ****Step 6 — Store and display results****

The summarized information — competitor name, medal count, and season — is saved in the temporary table and then displayed with a simple selection query.

### ****Purpose****

The outcome is a compact dataset showing, for each competitor, how many medals they earned in each Olympic season.  
This table can then be used in later steps to identify those who achieved medals in **both** Summer and Winter competitions.