SQL WORK –

* TO JOIN ALL THE TABLES

create table hotels as (

(select \* from eighteen)

union

(select \* from ninteen)

union

(select \* from twenty));

**Note:** Here I assigned the name of all tables as their number of the year. Like 2018 as ‘eighteen’ and 2019 as ‘ninteen’.

* TO GET REVENUE(TOTAL NIGHT STAYS\*ADR) AS PER YEARS AND HOTELS.

select

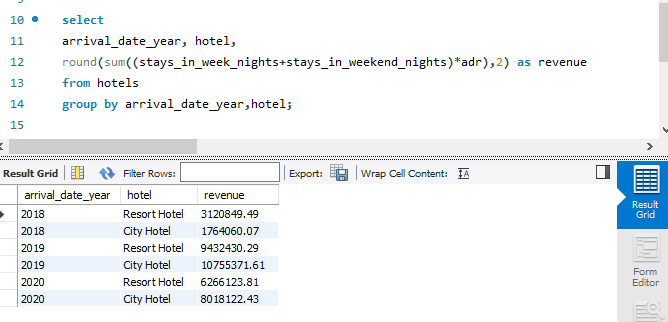
arrival\_date\_year, hotel,

round(sum((stays\_in\_week\_nights+stays\_in\_weekend\_nights)\*adr),2) as revenue

from hotels

group by arrival\_date\_year,hotel;

For reference-



* TO JOIN LEFTOUT TABLES ON THE BASIS OF SIMILAR COLUMN

select \* from hotels

left join project.market\_segment

on hotels.market\_segment=market\_segment.market\_segment

left join project.meal\_cost

on meal\_cost.meal=hotels.meal;