--SELECT \* FROM `second-project-372020.SQL\_project.Int\_breweries` LIMIT 1000

-- To show the region which ranked top 5 in revenue generation

SELECT SUM(PROFIT) AS Higest\_revenue,

REGION\_

FROM second-project-372020.SQL\_project.Int\_breweries

GROUP BY REGION\_

ORDER BY SUM(PROFIT) DESC

--Showing top five countries by profit

SELECT COUNTRIES,SUM(PROFIT) Top\_five

FROM second-project-372020.SQL\_project.Int\_breweries

GROUP BY COUNTRIES

ORDER BY Top\_five LIMIT 5

-- Showing bottom five countries by profit

SELECT COUNTRIES,SUM(PROFIT) Bottom\_five

FROM second-project-372020.SQL\_project.Int\_breweries

GROUP BY COUNTRIES

ORDER BY Bottom\_five DESC LIMIT 5

-- Showing revenue across the years for all countries

SELECT DISTINCT REGION\_,

SUM(PROFIT) Revenue\_accroos\_years

FROM second-project-372020.SQL\_project.Int\_breweries

GROUP BY REGION\_, YEARS

- Showing profit worth of breweries including anglophone and francophone territories within

the last three years

SELECT SUM(PROFIT)

FROM second-project-372020.SQL\_project.Int\_breweries

WHERE YEARS IN (2017, 2018, 2019)

--Showing the country with the highest profit in 2019

SELECT SUM(Profit),

COUNTRIES

FROM second-project-372020.SQL\_project.Int\_breweries

WHERE YEARS = 2019

GROUP BY Countries

ORDER BY SUM(profit) DESC LIMIT 1

-- Showing the year with the highest profit

SELECT SUM(profit),

 YEARS

FROM second-project-372020.SQL\_project.Int\_breweries

GROUP BY Years

ORDER BY SUM(profit) DESC LIMIT 1

-- Showing the month with the least profit in three years

SELECT SUM(profit),

 months AS month\_with\_least\_profit

FROM second-project-372020.SQL\_project.Int\_breweries

GROUP BY months

ORDER BY SUM(profit) ASC LIMIT 1

 -- Showing minimum profit in December 2018

 SELECT

 Distinct months,

profit

 FROM second-project-372020.SQL\_project.Int\_breweries

 WHERE months = ‘December’

 AND YEARS = 2018

 GROUP BY months, profit

 ORDER BY profit

--Brand Analysis

--To show the top three brands consumed by Anglophone and Francophone countries within the last two years, I created a new table splitting the countries into Anglophone and Francophone territories.

create view second-project-372020.SQL\_project.Brands AS

   SELECT Brands, quantity, years, countries,

   ( CASE

         WHEN countries IN ('Nigeria','Ghana') THEN 'ANGLOPHONE'

         WHEN countries IN ('Senegal', 'Togo','Benin') THEN 'FRANCOPHONE'

         END) AS Territory

         FROM `second-project-372020.SQL\_project.Int\_breweries`

--To view my temp.table

SELECT \* FROM `second-project-372020.SQL\_project.Brands`

SELECT Distinct Brands,

SUM (Quantity) Top\_three,

FROM `second-project-372020.SQL\_project.Brands`

WHERE Territory = 'FRANCOPHONE'

GROUP BY Brands

ORDER BY SUM(quantity)

-- showing top choice of consumer brands in Ghana

SELECT Distinct Brands,

Sum(quantity)

FROM `second-project-372020.SQL\_project.Int\_breweries`

WHERE countries = 'Ghana'

GROUP BY Brands

order by 1, 2,

-- Details of beers consumed in the last three years in Nigeria

SELECT Countries,

Brands,

quantity,

 Profit,

 Years

FROM `second-project-372020.SQL\_project.Int\_breweries`

Where Countries = 'Nigeria'

and Brands NOT Like '%malt'

GROUP BY countries, Brands, quantity, PROFIT, years

---Showing favourite malt brand in anglophone region in 2018, 2019

SELECT  DISTINCT brands,

Sum(quantity) Favourite\_malt,

years,

FROM `second-project-372020.SQL\_project.Int\_breweries`

WHERE countries IN ('Nigeria', 'Ghana') and Brands LIKE '%malt'

AND Years BETWEEN 2018 AND 2019

GROUP BY BRANDS, YEARS

ORDER BY Favourite\_malt DESC

-- Brand which sold the highest in 2019

SELECT

Distinct Brands,

SUM(QUANTITY) Highest\_brand,

FROM `second-project-372020.SQL\_project.Int\_breweries`

WHERE

COUNTRIES = 'Nigeria'

GROUP BY Brands

ORDER BY Highest\_brand DESC

--Favourite Brand in South-South region of Nigeria

SELECT

DISTINCT Brands,

SUM(QUANTITY) Favourite\_south\_brand

FROM `second-project-372020.SQL\_project.Int\_breweries`

WHERE

COUNTRIES = 'Nigeria' AND

REGION\_ = 'southsouth'

GROUP BY Brands

ORDER BY Favourite\_south\_brand DESC

---showing beer consumption in Nigeria

SELECT

BRANDS,

SUM(QUANTITY) Beer\_Consumed

FROM `second-project-372020.SQL\_project.Int\_breweries`

WHERE

COUNTRIES = 'Nigeria' And

BRANDS NOT LIKE '%malt'

GROUP BY BRANDS

ORDER BY Beer\_consumed

--Showing the level of consumption of Budweiser in all regions in Nigeria

SELECT

Distinct REGION\_,

BRANDS,

SUM(QUANTITY) Level\_Consumed

FROM `second-project-372020.SQL\_project.Int\_breweries`

WHERE

COUNTRIES = 'Nigeria'

AND

BRANDS = 'budweiser'

GROUP BY REGION\_, BRANDS

ORDER BY Level\_consumed

--COUNTRIES ANALYSIS

-- Country with the highest consumption of beer

SELECT

DISTINCT COUNTRIES,

SUM(quantity) Highest\_beer\_consumption

FROM `second-project-372020.SQL\_project.Int\_breweries`

GROUP BY COUNTRIES

ORDER BY Highest\_beer\_consumption DESC  LIMIT 1

--- Higest sales personel of budweiser in Senegal

SELECT

DISTINCT SALES\_REP,

SALES\_ID,

SUM(QUANTITY) Highest\_sales\_rep

FROM `second-project-372020.SQL\_project.Int\_breweries`

WHERE

COUNTRIES = 'Senegal'

AND BRANDS = 'budweiser'

GROUP BY SALES\_ID, SALES\_REP

ORDER BY Highest\_sales\_rep DESC

--Country with highest profit in the fourth quarter of 2019

SELECT

DISTINCT COUNTRIES,

SUM(PROFIT) Highest\_profit

FROM `second-project-372020.SQL\_project.Int\_breweries`

WHERE

 MONTHS IN ('October', 'November', 'December')

 AND

 YEARS = 2019

GROUP BY countries

ORDER BY Highest\_profit DESC