---ASSIGNMENT---

SALES\_ID SALES\_REP EMAILS BRANDS PLANT\_COST UNIT\_PRICE QUANTITY COSTS PROFIT COUNTRIES REGION MONTHS YEARS

CREATE TABLE breweries (

SALES\_ID int,

SALES\_REP varchar,

EMAILS varchar,

BRANDS varchar,

PLANT\_COST int,

UNIT\_PRICE int,

QUANTITY int,

COSTS bigint,

PROFIT bigint,

COUNTRIES varchar,

REGION varchar,

MONTHS char(13),

YEARS int);

SELECT \* FROM breweries

SELECT sales\_rep FROM breweries

SELECT sales\_rep AS workers\_name FROM breweries

SELECT UPPER(brands) FROM breweries

SELECT \* FROM breweries

ORDER BY quantity ASC, costs DESC

---months, brands, profit

SELECT SUM(profit),brands, months, years

FROM breweries

WHERE brands IN ('trophy', 'eagle lager') AND months IN ('January','February','March') AND years = 2019

GROUP BY brands, months, years

ORDER BY SUM(profit);

SELECT brands, years, SUM(costs),(SUM(costs)- (SUM(costs\*2)/100)) AS reduced\_cost

FROM breweries

WHERE brands ILIKE 'Trophy'

GROUP BY brands, years

ORDER BY SUM(costs);

SELECT sales\_rep, countries, SUM(profit), years

FROM breweries

WHERE countries = 'Ghana' AND years= 2017

GROUP BY sales\_rep, countries, years

ORDER BY SUM(profit) DESC;

Question 6: Jardine made the highest profit of 1208410 in Ghana in 2017.

Question 7: Northcentral recorded the lowest quantity of goods of 73538 in December.

Question 8: Jones deserves the promotion, with a total profit of 6282240.

Question 9: There are no region with less than 600 quantity of trophy i.e statement return false.