SQL project

select \* from cleaned\_data;

-- 1) Group the customers based on their income type and find the average of their annual income.

SELECT type\_income, AVG(annual\_income) AS Avg\_Annual\_Income FROM Cleaned\_data

GROUP BY type\_income;

-- 2) Find the female owners of cars and property.

SELECT \* FROM Cleaned\_data

WHERE Gender = 'F' AND Car\_owner = 'Y' AND Propert\_owner = 'Y';

-- 3) Find the male customers who are staying with their families.

SELECT \* FROM Cleaned\_data

WHERE Gender = 'M' AND Family\_Members > 1;

-- 4) Please list the top five people having the highest income.

SELECT \* FROM Cleaned\_data

ORDER BY Annual\_income DESC

LIMIT 5;

-- 5) How many married people are having bad credit?

SELECT COUNT(\*) AS Married\_Bad\_Credit\_Count

FROM Cleaned\_Data

WHERE Marital\_status = 'Married' AND Label = 1;

-- 6) What is the highest education level and what is the total count?

SELECT Education, COUNT(\*) AS Total\_Count FROM Cleaned\_Data

GROUP BY Education

ORDER BY Total\_Count DESC

LIMIT 1;

-- 7) Between married males and females, who is having more bad credit?

SELECT Marital\_status, Gender, COUNT(\*) AS Bad\_Credit\_Count

FROM Cleaned\_Data

WHERE Label = 1 AND Marital\_status = 'Married'

GROUP BY Marital\_status, Gender;