Questions and Answers

1. **How many entries does your data have? Can you tell the no. of columns in your data?**

Answer: 30000 entries and 20 columns.

2. **What are the max and min ages of your customer? Can you find mean of your customer?**

Answer: Maximum age is 65 years while minimum age is 18 years. The mean age is 41 and a half years.

3. **What are the three most common customers' names?**

Answer: Considering full names (first name and last name), the 3 most common names are Henrietta Luna, Leona Ruiz and Katie McKinney. Considering only the first name, the 3 most common names are Willie, Francis and Eula.

4. **Two customers have the same phone number, can you find those customers?**

Answer: The same phone number is (263) 382-8004. The customers having this number are Mrs. Lilly Tyler and Mrs. Peter Cain.

5. **How many customers have the profession "Structural Engineer"?**

Answer: 87.

6. **How many male customers are 'Structural Engineer'?**

Answer: 43.

7. **Find out the female Structural Engineers from province Alberta (AB)?**

Answer: Dr. Roy Stanley, Mr. Lora Kennedy, Mrs. Nell Richards and Mrs. Don McDaniel.

8. **What is the max, min and average spending?**

Answer: The maximum spending is 100, minimum spending is 0 and average spending is 49.99.

9. **Who did not spend anything? Company wants to send a deal to encourage the customer to buy stuff!**

Answer: Dr. Bruce Bryan and Mrs. Flora Clark.

10. As a loyalty reward, company wants to send thanks coupon to those who spent 100CAD or more, please find out the customers?

Answer: Mrs. Gregory Brown, Mrs. Cody Christensen and Miss Lizzie Dixon.

11. How many emails are associated with this credit card number '5020000000000230'?

Answer: Two emails. The emails are sebvajom@kol.km and acu@jatsot.ug.

12. We need to send new cards to the customers well before the expire, how many cards are expiring in 2019?

Answer: 2684.

13. How many people use Visa as their Credit Card Provider?

Answer: 1721 people use just Visa. 3536 people use Visa or Visa Electron.

14. Can you find the customer who spent 100 CAD using Visa?

Answer: Mrs. Gregory Brown.

15. What are two most common professions?

Answer: Preschool teacher and Distribution manager.

16. Can you tell the top 5 most popular email providers? (e.g. gmail.com, yahoo.com, etc...)

Answer: gmail.com, me.com, outlook.com, live.com and Hotmail.com.

17. Is there any customer who is using email with "am.edu"?

Answer: Yes. It's Miss Loretta Fletcher.

18. Which day of the week, the store gets more customers?

Answer: Saturday.