**City\_of\_Chicago\_Payroll\_Data**

1. **What are the maximum, minimum and average Typical Hours? (use 'Typical Hours' column)**
2. **How many employees are on salary and how many are working on hourly basis?**
3. **Which department has maximum no of employees?**
4. **How many employees are on Salary and how many are on Hourly in the Police department?**
5. **What are the mean, max and min salaries?**
6. **Find an employee who has the maximum salary**
7. **What are the mean, max and min Hourly Rate?**
8. **How many employees are getting max Hourly Rate?**
9. **Who is getting max Hourly Rate?**
10. **How many employees are earning less than the average Hourly Rate?**
11. **How many employees are paid hourly and they have full-time job?**
12. **Find the full-time employees who are working at hourly rate of $10.00?**
13. **How many unique Job Titles are there in the data?**
14. **What was the average Salary of the employees in each department?**
15. **What is the job title of 'AGAR, BULENT B'?**
16. **What are the top most common job titles?**
17. **How many people have the word 'officer' in their job title? (This is pretty tricky)**

**Cust\_Purch\_FakeData**

1. **How many entries your data have? Can you tell the no. of columns in your data?**
2. **What are the max and min ages of your customer? Can you find mean of your customer?**
3. **What are the three most common customer's names?**
4. **Two customers have the same phone number, can you find those customers?**
5. **How many customers have profession "Structural Engineer"?**
6. **How many male customers are 'Structural Engineer'?**
7. **Find out the female Structural Engineers from province Alberta (AB)?**
8. **What is the max, min and average spending?**
9. **Who did not spend anything? Company wants to send a deal to encourage the customer to buy stuff!**
10. **As a loyalty reward, company wants to send thanks coupon to those who spent 100CAD or more, please find out the customers?**
11. **How many emails are associated with this credit card number '5020000000000230'?**
12. **We need to send new cards to the customers well before the expire, how many cards are expiring in 2019?**
13. **How many people use Visa as their Credit Card Provider?**
14. **Can you find the customer who spent 100 CAD using Visa?**
15. **What are two most common professions?**
16. **Can you tell the top 5 most popular email providers? (e.g. gmail.com, yahoo.com, etc...)**
17. **Is there any customer who is using email with "am.edu"?**
18. **Which day of the week, the store gets more customers?**