**Tableau Questions:**

Use the Sample - Superstore.xlsx data set to answer the questions below:

**1. How many customers have made 1, 2, 3, N orders? Display it with a bar chart.**

**2. Create a yearly customer cohort and find how much sales are made annually by each customer cohort. Place a region filter and show the cohort by each region. Use bar chart.**

**{ FIXED [Customer ID] : COUNTD([Order Date])}**

**SQL Questions:**

Use the SampleSales DB on SQL Server to answer the questions below:

1. **Report the distribution of the turnover of the Buffalo bikes store by months of the year.**
2. **Report the distribution of the turnover of the Buffalo bikes store by days of the week.**

**Not: Discuss different approaches.**

**Interview Questions**

***Since this week the first half of DS course ending, you are ready to apply any job post related to Data Analytics, Data Engineer, Business Analyst and like. Below there are some sample interview Questions and you can find more via Internet. It is important to discuss and find good answers to interview question in teamwork, because interview questions are also similar to each other.***

1. **What are the key responsibilities of a data analyst?**

Analyzing data using statistical techniques and providing reports

Developing and implementing databases and data collection systems

Acquiring data from primary and secondary sources and maintain data systems

Identifying, analyzing, and interpreting trends or patterns in complex data sets

Filtering and cleaning data

Working with management to prioritize business and information needs

Locating and defining new process improvement opportunities

1. **Enlist and explain the steps of a Data Analytics project lifecycle?**
2. Obtaining Data (veriyi elde etme)
3. Scrubbing Data (veriyi temizleme)
4. Exploring Data (Veriyi Keşfetmek)
5. Modelling Data (Veriyi modelleme)
6. Interpreting Data (veriyi Yorumlama)
7. **Name some of the best tools used for data analysis and data visualization?**

### Tableau, POWER BI , Zoho Analytics,  Looker

1. **What are the different methods of data collection**

## Observation(Gözlem)

## Questionnaires (Anket)

## Interviews

## **Reportıng**

## **Exıstıng DATA**

## **Focus Groups**

1. **How should a data analyst handle missing or null values?**

**Eksik veriler, veri bilimcileri için ekonomik analizden klinik deneylere kadar her şeyi çarpıtabilir. Sonuçta, herhangi bir analiz yalnızca veriler kadar iyidir. Bir veri bilimcisi, geçersiz sonuçlara yol açan önyargılı tahminler üretmek istemez.**