Question 1. What did we learn this week?

Answer:

DAY 1.

1.Extracting facts and dimensions using SQL,

2. Introduction to Data Architecture

3. Data storage mechanism

4. We created an Azure account for SQL Database creation.

5. We created the SQL Database with using the Product sales CSV files provided.

Day 2.

1. We did the theory part on OLAP Schema Deep Dive about the Data.
2. Using the OLAP Model we did the case study.

Day 3.

1. We did Data Testing and Data Error topics with the case study

Day 4.

1. Data integration Deliverables.
2. Google Colab by using python
3. We created GitHub account for using Colab files

Question 2. Describe 3 important problems associated with data collection and processing?

Answer: 1. Selecting the right dataset

2. Avoiding data bias

3. Data protection and legal issues