Day 7: Cycle of a business intelligence analysis

I learned about the cycle of a business intelligence (BI) analysis, which includes the following steps:

- Defining the problem and objectives: Identifying the business problem or question that needs to be answered.
- Data collection: Gathering the relevant data from various sources.
- Data cleaning and preparation: Removing errors, inconsistencies, and irrelevant data from the collected data.
- Data exploration and analysis: Examining the data to identify patterns, trends, and relationships.
- Creating reports and visualizations: Communicating the insights and findings through various types of reports and visualizations.
- Implementing actions: Using the insights and findings to make data-driven decisions and take actions.
- Monitoring and evaluating: Continuously monitoring the results of the actions taken and evaluating their effectiveness.

I understood that this cycle is an iterative process, meaning that it may involve going back to any of the previous steps as new information is discovered or new questions arise. I am excited to apply this BI analysis cycle in my work and see how it can help to make better decisions and drive business success.