Learning Log: Consider how data analysts approach tasks

Date: <enter date>	Course/topic: Course 1: Foundations: Data, Data Everywhere
	Learning Log: Consider how data analysts approach tasks
Review the 6 phases of data analysis	Consider how the data analysts at Google used the data analysis process to break down their analysis project: The analysts **asked** questions to define both the issue to be solved and what would equal a successful result. Next, they **prepared** by building a timeline and collecting data with employee surveys, which should be inclusive. They **processed** the data by cleaning it to make sure it was complete, correct, relevant, and free of errors and outliers. They **analyzed** the clean employee survey data. Then the analysts **shared** their findings and recommendations with team leaders. Afterward, leadership **acted** on the results and focused on improving key areas.
Reflection:	Write 2-3 sentences (40-60 words) in response to each of the questions below.
Questions and responses:	● Did the details of the case study help to change the way you think about data analysis? Why or why not? *It had an effect on the way I perceive simple tasks. If we can break down any task into smaller and simpler pieces, we have a better chance of arriving at a better result. We need to spend the most amount of time in the ask phase of any process where we decide what data is to be collected. Rest of the part is relatively simpler and can be curated upon which the data is collected.*

	● Did you find anything surprising about the way the data analysts approached their task? *I had an earlier Idea about the techniques that were used. However I was amazed to find out about the time that was actually spent in the initial parts of the research. After looking at the project as a whole, almost third of the time was spent in the ask phase. Even more so in preparation where we had to actually filter out what was more important that the other.* ● What else would you like to learn about data analysis? *I would like to gain an understanding of the real life application in the business world. Data analysis is one of the most important skill that one should possess when we are working in almost any domain. A basic understanding can give us the best results in achieving our goals.*