Learning Log: Consider how data analysts approach tasks

Instructions

You can use this document as a template for the learning log activity: Consider how data analysts approach tasks. Type your answers in this document, and save it on your computer or Google Drive.

We recommend that you save every learning log in one folder and include a date in the file name to help you stay organized. Important information like course number, title, and activity name are already included. After you finish your learning log entry, you can come back and reread your responses later to understand how your opinions on different topics may have changed throughout the courses.

To review detailed instructions on how to complete this activity, please return to Coursera: 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? *Yes they help me figure out the steps that should be taken,and for each step what should be done* • Did you find anything surprising about the way the data analysts approached their task? *Nothing spatial because i have some knowledge as machine learning student*

	• What else would you like to learn about data analysis? *fro me i'm not familiar withe the first step yet ,the other step may i tried before , so i want to practice how to make efficient questions*