



## Learning Log: Consider what data means to you

### 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 what data means to you](#).

<b>Date:</b> <enter date>	<b>Course/topic:</b> Course 2: Ask Questions to Make Data-Driven Decisions
	<b>Learning Log:</b> Consider what data means to you
<b>Data and problem-solving</b>	<p>Pause for a moment and think about the word “data.” What does it mean to you?</p> <p>Although it’s clear that data is a major part of a data analyst’s job, it’s only part of the “big picture.” The other part is problem solving. Being a successful data analyst means understanding that each problem is unique and working methodically to solve that problem with data.</p> <p>By definition, most new problems data analysts face start in “unknown territory.” It’s up to the data analyst and their problem solving skills to think strategically, ask good questions, and use data to come up with solutions to these problems.</p>
<b>Reflection:</b>	Write 3-5 sentences (60-100 words) reflecting on what data means to you. Then write 2-3 sentences (40-60 words) reflecting on the problem-solving process by answering each of the questions below:
<b>Questions and responses:</b>	<ul style="list-style-type: none"><li>What does data mean to you? <i>Data is considered as a single brick in a wall. Data is the most important factor in telling the story. I am yet to work on a bigger databases. I do not understand its entire potential. From the data that I have collected till now or worked with, it amazes me about the insights that I got from the data were mind blowing. I plan to complete this course and understand the power of data a bit more.</i></li></ul>



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|  | <ul style="list-style-type: none"><li>• When you come across a problem and you aren't sure of the answer or solution, what do you do?<br/><i>I wanted to increase my daily productivity and improve my time in the gym. I was clueless and when I came across this course, I made a track about the data that I collected from my day to day activities. This helped me to improve my decision making and the time thatr I had spent in bed. WHich improved my overall productivity.</i></li><li>• How do you identify new and interesting problems to begin with? Is there a process you use to identify problems you want to solve?<br/><i>Yes, I tend to ask 5 whys in order to get to the crux of the problem. Most of the times I just reach 3-4 whys. I believe that more the time that I spent on this course the deeper, I would be better equipped to ask these questions.</i></li></ul> |
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