

**Nidhi Trivedi**

During the completion of the assignment, I dedicated approximately 23 hours to ensure its successful execution. All components of the assignment are functioning as intended

**Were there aspects of the assignment that were particularly challenging?  
Particularly confusing?**

One of the most demanding aspects of the assignment was scripting. I invested a significant portion of my time in refining and troubleshooting scripts to generate the correct output. Particularly, the third question posed a considerable challenge, requiring extensive effort to achieve the desired outcome.

**What were the main learning take-aways from this lab – that is, did it introduce particular concepts or techniques that might help you as an analyst or engineer in the future?**

The primary insights gained from this lab revolve around MapReduce codes and scripting. This experience has reinforced the importance of writing clean, efficient, and well-documented code. Such practices are indispensable for analysts and engineers, as they optimize processes and enhance reproducibility, contributing to the overall quality and reliability of the software.