

**Tutorial 1**

1. Differentiate between big data and small data, and support with appropriate examples.
2. Explains the important characteristics of big data, including volume, velocity, variety, veracity and variability.
3. Identify a potential big data problem, and explains how the six phases of big data can be implemented to the aforementioned problem.
4. Identify one existing company that employs big data as one of their technologies, and discuss the potential obstacles they might be facing while implementing big data in their system.