Tutorial 4

1. Taking University of Malaya as example, discuss when we should use traditional database to store and access data, and when distributed computing such as Hadoop is more suitable to be used.

2. Thunder Solution has been operating as a bank solution provider for the past 20 years, and they wish to start a big data initiative based on the data they have collected so far. Among distributed computing, parallel computing, grid computing and cloud computing, suggest one of the computing solution to the data manager of Thunder Solution. Justify your answer.

3. What are the advantages and disadvantages of HBase, compared to MySQL?