

DWM Practical 11 Viva Voice

VIVA QUESTIONS.

1) Explain big data and list its characteristics.

ANS) Big data is a large, complex set of data acquired from diverse, new and old sources of data.

Characteristics of Big Data:

- Volume
- Variety
- Velocity

2) Explain Hadoop. List the core components of Hadoop

ANS) Hadoop is an open-source framework from Apache and is used to store process and analyze data which are very huge in volume.

The core components of Hadoop are

1. HDFS
2. Yarn
3. Map Reduce
4. Hadoop Common

3) What is R-studio?

ANS) RStudio is an integrated development environment (IDE) For R. It included a console, syntax highlighting editor.

4) What is the need of R-studio?

ANS) The need of R-studio is needed for data analysis to import, access , transform, explore, plot and model data.