

Lab-1

1. Analyze difference between data & big data.

Data

- generated in enterprise level.
- data stored in gigabyte or terabytes.
- data stored in form of structured or unstructured.
- data managed in centralized form.
- By default stable & inter-relationship.

Bigdata

- generated in outside & enterprise level.
- data stored in Petabytes, Zetabyte, Exabytes.
- data stored in form of structured, semi or unstr.
- data manage in physically distributed form.
- unknown relationships.

2. List out the applications of big data.

→ The various applications of big data are as follows:

1. Recommendation
2. Smart traffic system.
3. Auto driving car.
4. Virtual assistant tools.
5. IoT.

3. List out the various database used.

→ The various database used are:

1. Cassandra
2. Mongo DB
3. Couch DB
4. Hiberi
5. Orient DB.