1.Various sources of Big Data

\*social media

\*online banking

\*Online ticket booking

\*Stock prices

\*Weather Forecast

2.3v's of Big Data

\*.variety

\*Velocity

\*volume

3.Horizontal Scaling:

\*It is nothing but increasing the efficency by adding extra systems with the existing sytem,that is scale out.

Verical Scaling:

\*It is adding resources to the existing system to make it more efficient,that is scale up.

4.Need and Working of Hadoop

need:

\*Hadoop is an open source platform which helps in processing of data which is distributed across the environment.

working:

It works using

\*hdfs(Hadoop distributed file system)

\*Map Reduce