Difference between mapreduce and apache spark

Any issue regarding storage will be HDFS

HDFS-name node(Master), data node, blocks

Storage : oracle,sql,?(HDFS->store terabytes of data uses parallel processing)

Processing: Java, Python, Scala, Apache Spark

HDFS?

Real scenario: Data stored in My Sql (20gb data)-> single machine for storage

Processing using pandas=> his laptop of 8gb-> single machine for processing

What Hadoop will do it will divide the data into multiple files in multiple systems into blocks