

ATTENDANCESHEET

Student Code	Course Enrolled	Name of the Student												
														8
														9
														10
														11
														12
														13
														14

Session 8
SQOOP - with MYSQL (contd.)
 · Sqoop Data Imports
 · Sqoop Data Exports
 · Sequence File Format.
 · Free Form Query.
 · Incremental Import vs Sqoop Job.
 · Integration with Hadoop Ecosystem
 · Hands-On Practices
 · Assignments

Session 9
PIG
 · Entry Of Apache Pig.
 · What is Apache PIG?
 · Where should I use PIG?
 · Where not to use PIG?
 · Pig vs MapReduce.

Session 10
PIG (contd.)
 · Twitter case study on Apache Pig.
 · Apache Pig Architecture.
 · Pig Components.
 · Pig Data Model and Operators.
 · Running Pig commands and Pig Scripts.
 · Log Analysis.
 · Hands-On Practices
 · Assignments

Session 11
HIVE
 · What is Hive?
 · Where to use Hive?
 · Why go for Hive when PIG is There?
 · Hive Architecture.
 · Hive Components.
 · Hive Background.

Session 12
HIVE (contd.)
 · How Facebook uses Hive?
 · Limitation of Hive.
 · Abilities of Hive Query Language.
 · Differences with Traditional RDBMS.
 · Hive Types.
 · Hands-On Practices.
 · Assignments

Session 13
SPARK
 · Big Data Analytics.
 · Batch VS Real Time Analytics.
 · What is Apache Spark?
 · Why Apache Spark?
 · Spark Ecosystem.
 · Why Spark when there is a Hadoop?

Session 14
SPARK (contd.)
 · Spark vs Hadoop.
 · Apache Spark Features.
 · Spark SQL.
 · RDD
 · Case Study
 · Hands On Practices
 · Assignments

