

ASSIGNMENTS
DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

ACADEMIC YEAR: 2016-17
FACULTY NAME: MASTANA H NAIDU Y
SUBJECT: HADOOP AND BIG DATA

YEAR/SEMESTER: IV-I Sem –'A'&'B'

UNIT-I

1. Define the following data structure and list out their methods
 - a. Linked list
 - b. Stacks and Queue
 - c. Sets
 - d. Maps
2. Explain about Generic class and generic methods.

UNIT-II

1. Explain about the build blocks of HDFS.
2. Explain about the configuration of a Hadoop cluster in 3 modes

UNIT-III

1. Analyze the weather data set using Hadoop
2. Explain the differences between the old and the new Java MapReduce APIs