



VIT®

Vellore Institute of Technology

(Deemed to be University under section 3 of UGC Act, 1956)

School of Computing Science and Engineering

LAB - 7 Exercises

Course Code	:	CSE3025 - Large Scale Data Processing	Date	:	18/09/2019
Lab Experiment	:	Practice of MapReduce Programming using Partitioner concept	Slots	:	L15+L16
Instructors	:	Dr. Bharadwaja Kumar and Prof. Ramesh Ragala			

Objective:

1. To understand the detailed processing of MapReduce Framework using partitioner

Problem- 1:

Consider a student dataset with attributes student_name and marks respectively. Create your own dataset based on the attributed discussed. Use the two reducers in MapReduce framework to group all the students whose scored mark is greater than 60 using partitioner concept. Please use write individual java files to mapper, reducer, partitioner and driver program.