School of Computing Science and Engineering

LAB - 3 Exercises

Course Code	:	CSE3025 – Large Scale Data Processing	Date	:	19/02/2021
Lab Experiment	:	Basics of JAVA for Hadoop (OOPs concepts in Java)	Slots	:	L29+L30
Instructors	:	Dr. Ramesh Ragala			

Objective:

To explore the java basics for writing Hadoop - MapReduce Programming

1. Get the clear knowledge on following concepts.

a) Abstract Class in Java

b) Interface in Java

c) Packages in Java

d) Encapulation in Java

e) Java Arrays

f) Strings in Java

g) Regular Expressions in Java

h) Exception Handling in Java

i) Util package in Java

j) Collection Package in Java

Please refer authorized books like Head First Design Patterns, Java Complete Reference, etc., and explore the concepts. Develop a java based program to illustrate the each learned concepts.