**Week Two Overview**

This week will cover the overview and implementation of the Map-Reduce Programming Paradigm.

**Week Two Learning outcomes**

• Justify the application of Map-Reduce Paradigm.

• Solve concurrent problems through the application of Hadoop Streaming I/O.

• Assess Map-Reduce Programming applications..

• Describe basic Map-Reduce examples provided in the Apache Hadoop installation.

• Assemble Map-Reduce - based applications within a languauge of your own choice.

• Critique the utility of the Map Reduce Paradigm in the context of the Hadoop architecture