**ITCS 3190 - 091: Cloud Computing for Data Analysis**

**VIDEO CASE – 1**

Watch following videos:

**Video 1**: https://www.youtube.com/watch?v=n64LnzXQXN0

**Video 2**: <https://www.youtube.com/watch?v=zgaGeyNgBYE>

Video 1 provide basic operations of MapReduce

Video 2 gives an example problem solved in MapReduce

**Video Case Questions:**

1. Give some advantages of using MapReduce
2. Describe briefly the steps that the MapReduce follow, after Mapper phases producing their intermediate outputs
3. What happens in the Reducer phase?
4. Mention two other applications that could use MapReduce to fasten their processing time