**Cloud Computing for Data Analysis**

**VIDEO CASE 02 : Hadoop HDFS**

Watch following videos:

**Video 1**: <https://youtu.be/cC6sS80sZYQ>

**Video 2:** <https://youtu.be/yDV0EE9DCJ0>

**Video 3:** <https://youtu.be/nbOagGnIMiY>

Video 1 introduces you to HDFS

Video 2 describes about Name Node in HDFS

Video 3 provides knowledge about file read and write operations in HDFS

**Video Case Questions:**

1. Give some description about data nodes and name node
2. What is the main purpose of secondary name node?
3. What are all the steps followed by HDFS for write operation?
4. Explain the steps that Hadoop follows for reading the data during a data node failure.