**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](https://youtu.be/yDV0EE9DCJ0" \t "_blank)

**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

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| Data Node:  Name Node: |

1. What is the main purpose of secondary name node?

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1. What are all the steps followed by HDFS for write operation?

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1. Explain the steps that Hadoop follows for reading the data during a data node failure.

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