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| SEECS-NUST |
| LAB 11-Software Construction |
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Introduction:

In this lab, we have to first install Hadoop. Then, configure Single Node Cluster. After all this, we have to execute a Map Reduce Job to count the number of words in any file given to it.

Approach:

We begin by setting up hadoop. This involves a number of steps; like downloading cygwin and installing it. It is a pre-requisite for running hadoop. After establishig the connections and installation, we set up the various components of the project. This includes configuringthe cygwin files and extracting hadoop files.

How to run:

We execute the code in hadoop environment and get the words counted.

Github

https://github.com/maimoona96/SC-Labs