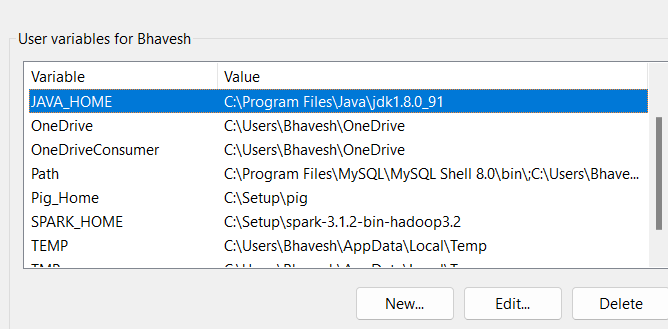
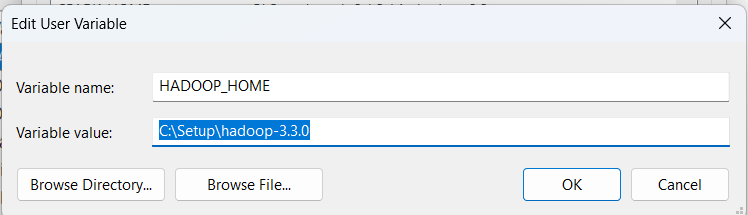
**Practical No 2**

* **Set JAVA\_HOME in environment variable**

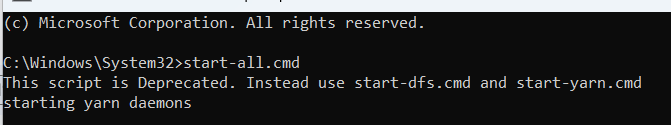


* **Set Hadoop\_Home in environment variable**

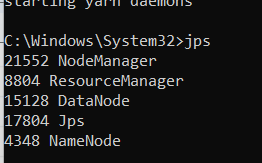
****

* **Run Hadoop start command to start hadoop 3.3.0**

**start-all.cmd**



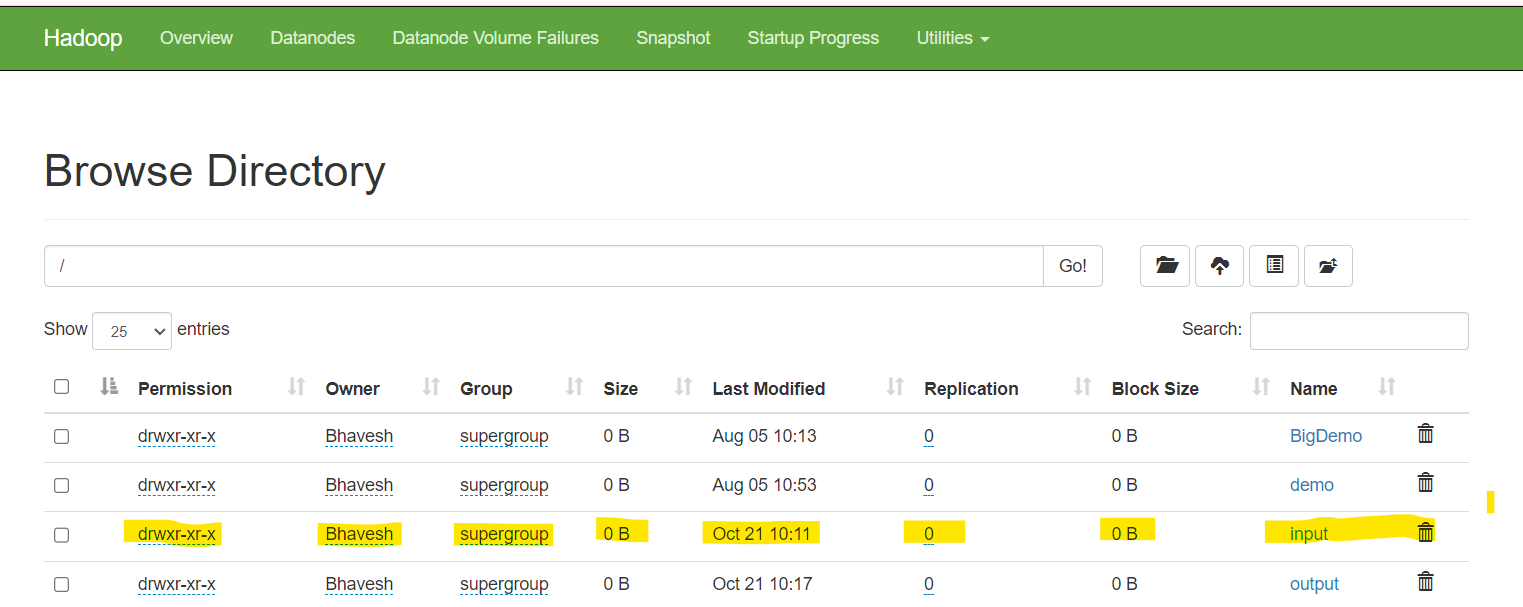
* **Check whether these 4 process are running or not**



* **Create a directory “input” in HDFS.**

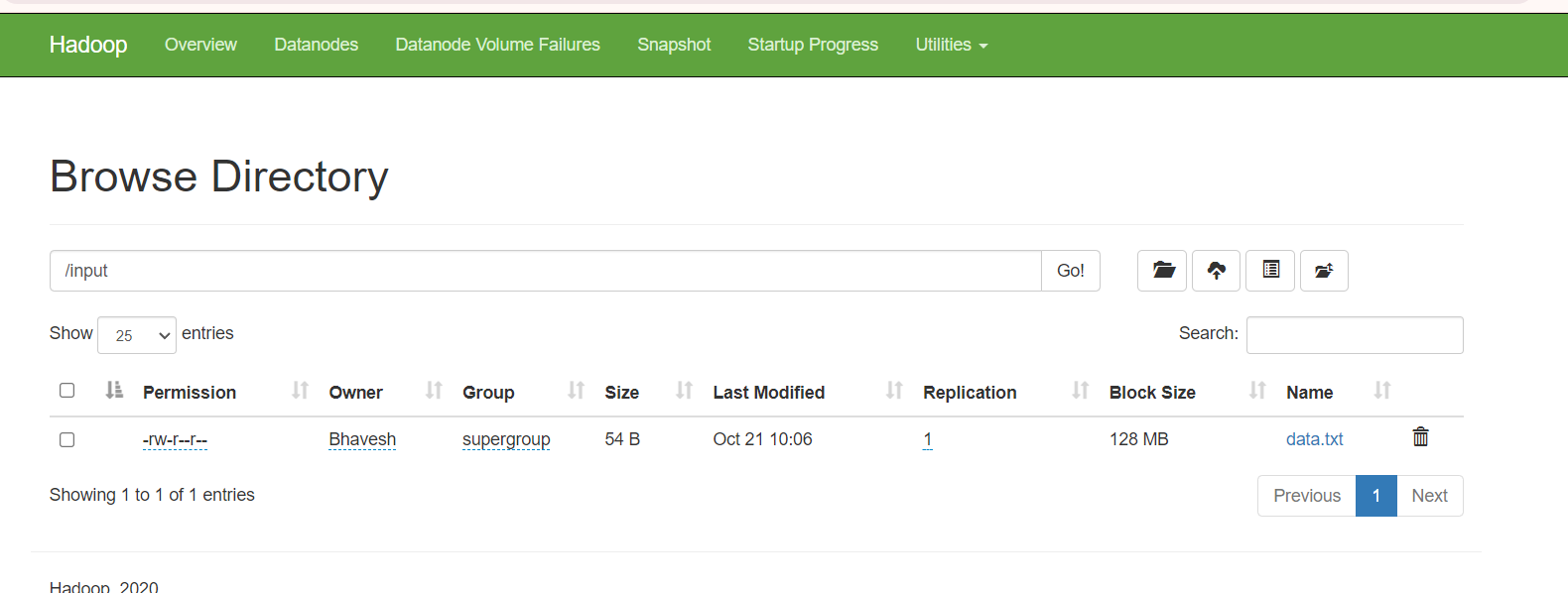
**hdfs dfs -mkdir /input**

****

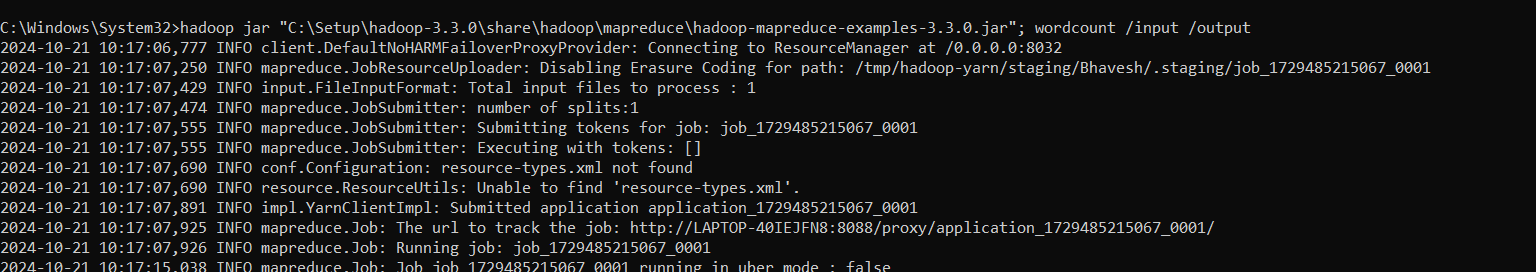
****

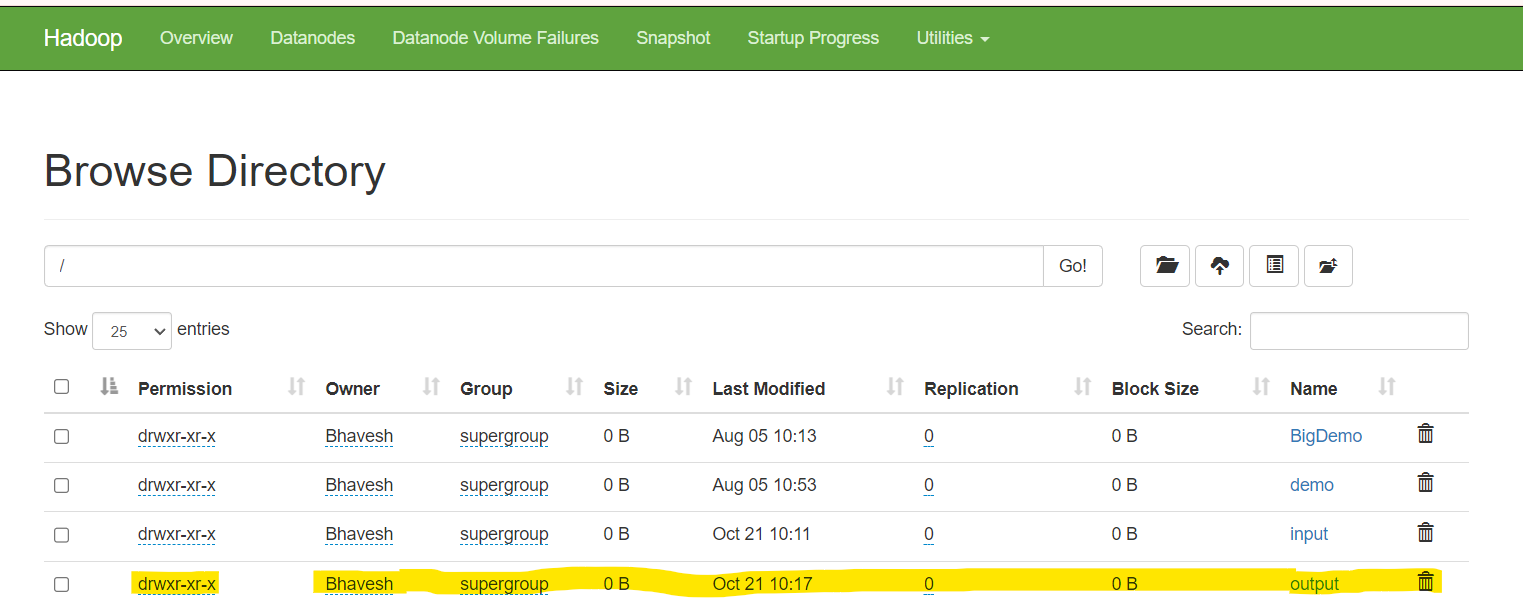
* **Upload or put local file “data.txt” to “input” directory in HDFS**

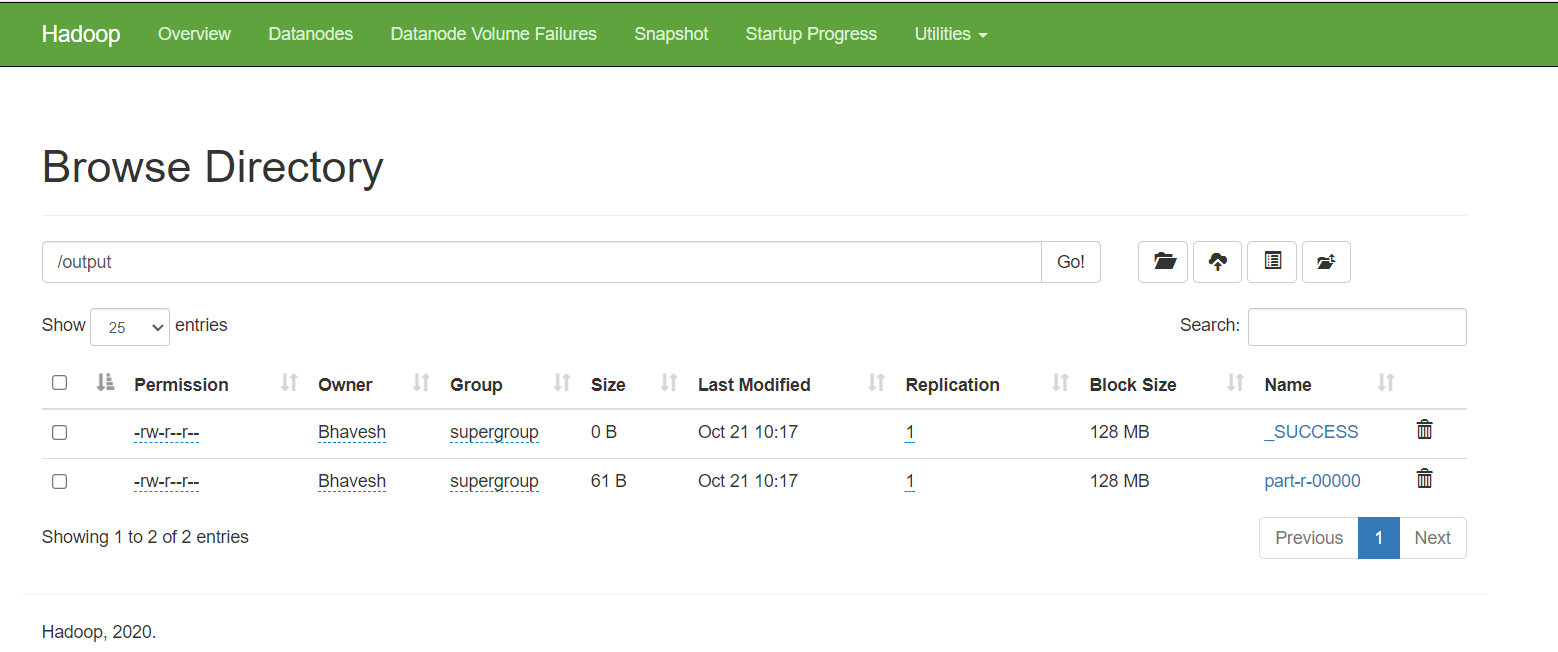
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* **Run a jar file to count the number of words from “/input” directory and create output in “/output” directory.**

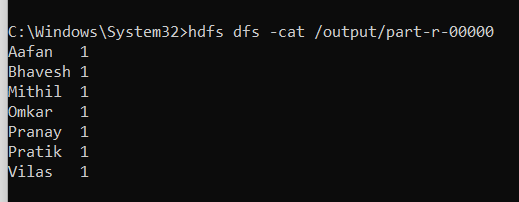
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* **Find the output generated by Mapreduce wordcount in the “part-r-00000” file of the “/output” directory**

**hdfs dfs -cat /output/part-r-00000**

****