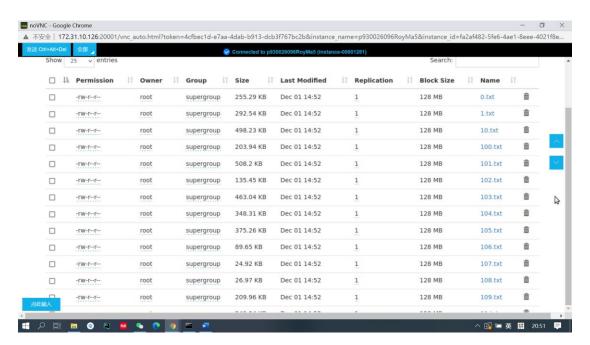
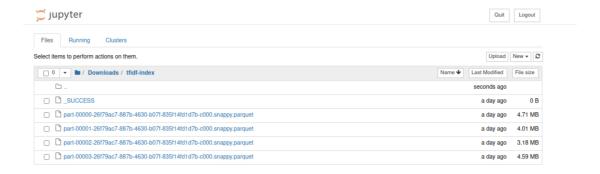
## Intermediate

Change the directory to own HDFS server and based on the documents in HDFS.



Here is the files in our own HDFS

Calculate the tf-idf and save the files in a file directory



Here is the files that generated by the codes