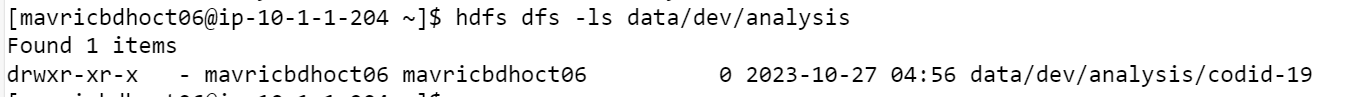
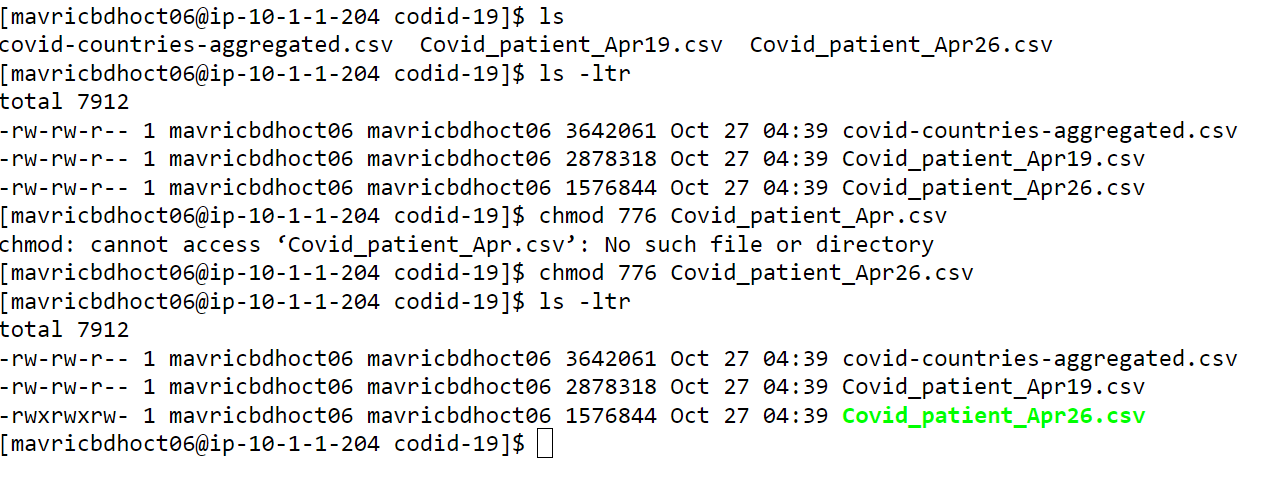
Create a new HDFS file structure data/dev/analysis in the HDFS home directory. Copy the covid-19 folder in to it.



Change the permission of Covid\_patient\_Apr26.csv file to have only read/write/execute for the owner/ group and read/write permission for others.



Copy covid-19 folder in to another hdfs directory data/prod/analysis

A white paper with black text

Description automatically generated

Read the contents of the file Covid\_patient\_Apr19.csv and print the contents on the screen

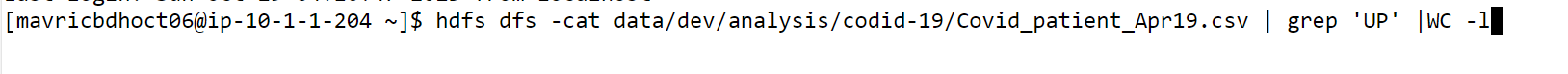
A close-up of a text

Description automatically generated

Print the no of lines present in the HDFS file Covid\_patient\_Apr19.csv



Count the no of records present in the HDFS file Covid\_patient\_Apr19.csv for the state “UP”



Delete the file Covid\_patient\_Apr19.csv from the data/prod/analysis folder in HDFS

A close-up of a text

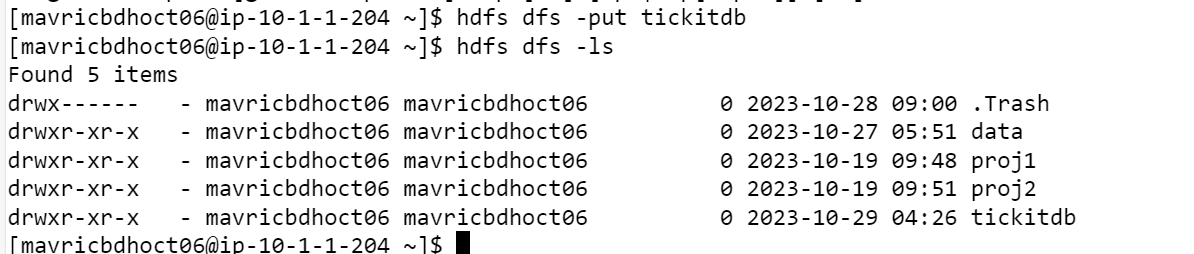
Description automatically generated

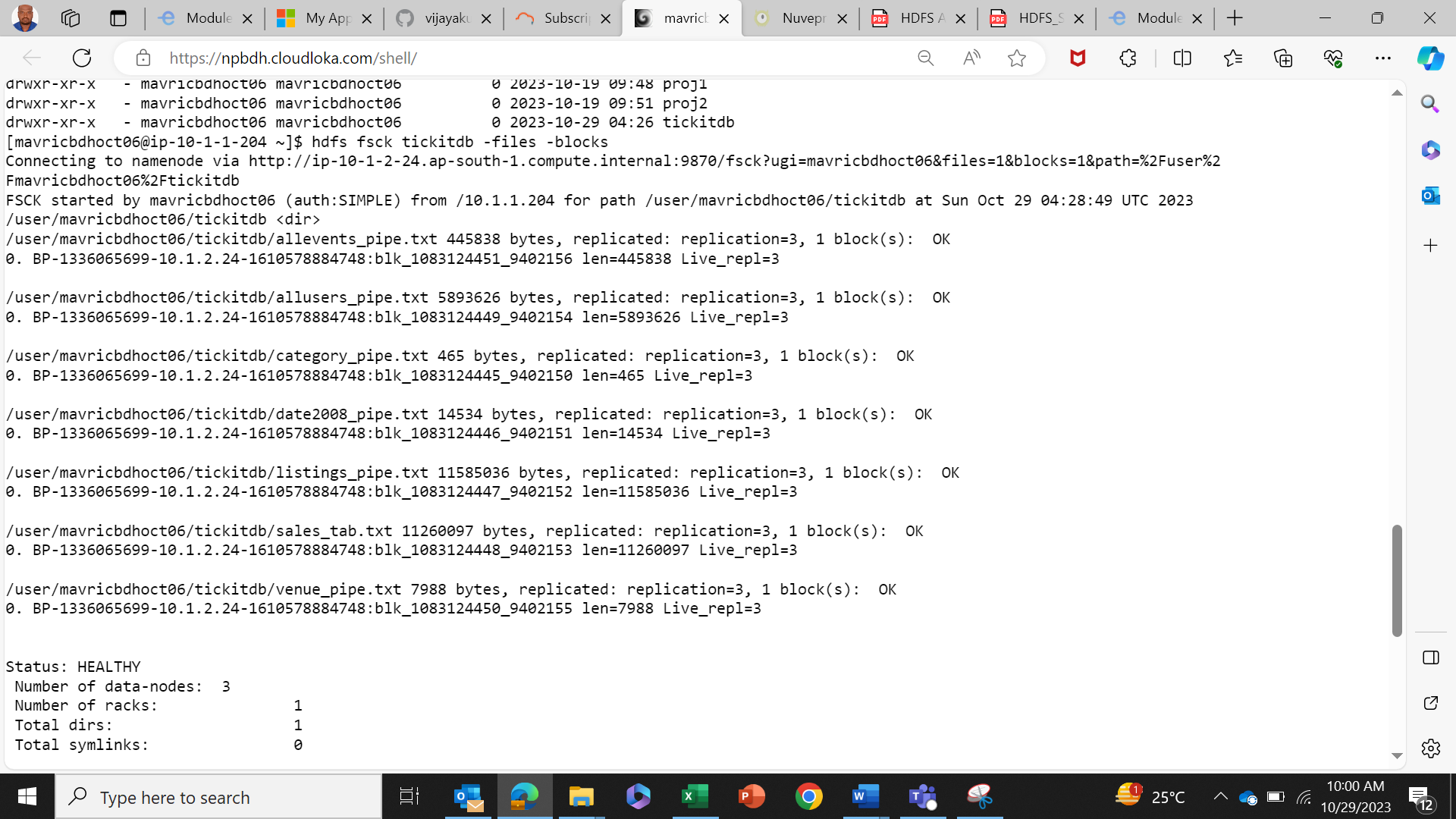
Delete the covid-19 folder from both the dev and prod folders created above.

A close-up of a text

Description automatically generated

Copy the tickitdb folder(in the local file system) in to HDFS home directory. How many blocks will be created for the files in this directory?





A screenshot of a computer program

Description automatically generated

Find all the file names which has the word “pipe” in their names.

A white background with black text

Description automatically generated

Copy the h1b.csv file to hdfs home directory. How many blocks will be created for this file?

A screenshot of a computer

Description automatically generated

A close-up of a document

Description automatically generated

A screenshot of a computer

Description automatically generated

12.Move the h1b.csv file (in the HDFS) to the tickitdb folder in hdfs. How many blocks will be there for the tickitdb folder?

A close-up of a computer screen

Description automatically generated

A white text with black text

Description automatically generated

A screenshot of a computer program

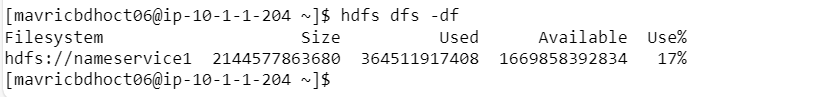
Description automatically generated

13. Calculate the total storage space occupied by the files directory and its contents.

A black text on a white background

Description automatically generated

14. Check the storage quota for the file directory.



15. Delete a specific snapshot 'snapshot1' from the file directory.

16. Create a snapshot of the file directory in HDFS.

17. Set a replication factor of 3 for all files within the file directory.

A screen shot of a computer code

Description automatically generated

18 Rename the 'file name' file to 'new file name' within the file directory in HDFS.

A screenshot of a computer program

Description automatically generated

19. List all the files and directories in the files directory in HDFS.

A screenshot of a computer code

Description automatically generated

Create an HDFS directory file names in your home directory and upload a local file 'test.txt' to it

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Description automatically generated