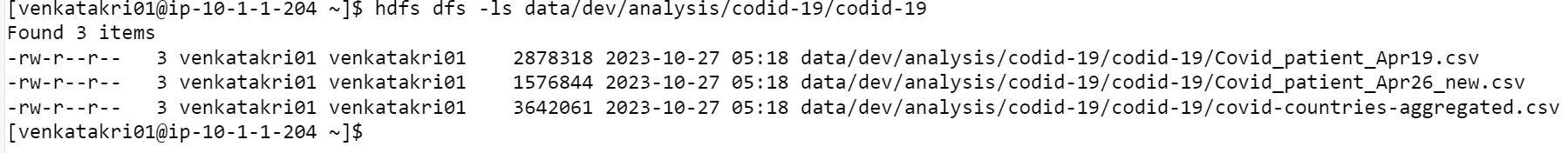
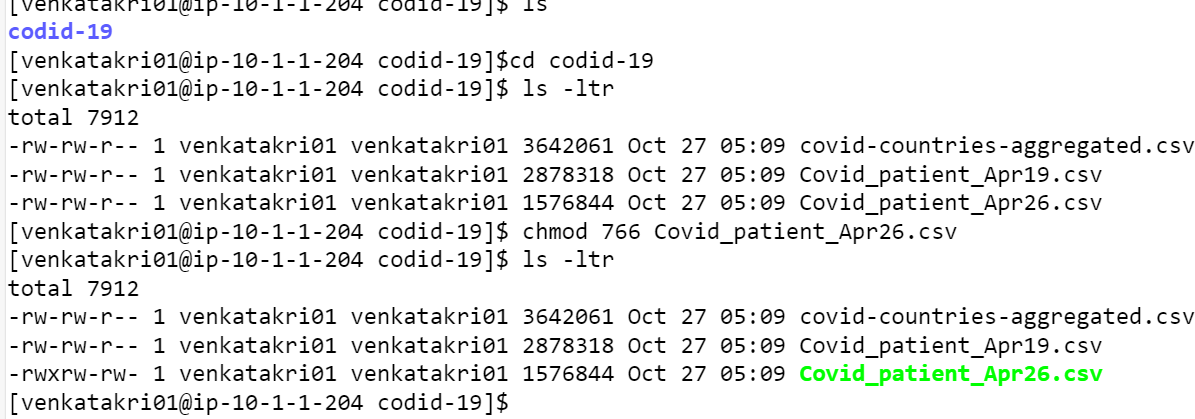
Question 1 : Create a new HDFS file structure data/dev/analysis in the HDFS home directory. Copy the covid-19 folder in to it



Question 2 :

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.



Question 3 :

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

A close up of a computer code

Description automatically generated

Question 4 :

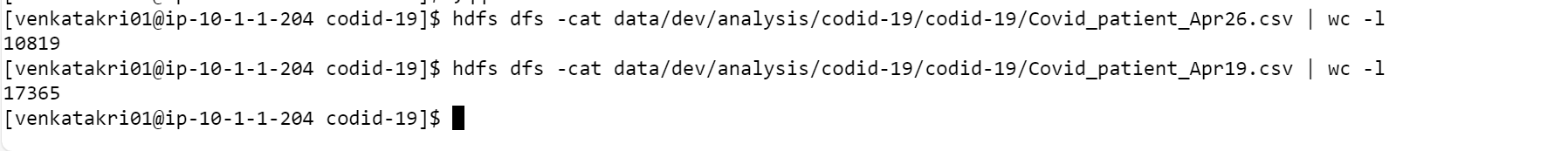
Read the contents of the file Covid\_patient\_Apr19.csv and print the contents on the screen

A close-up of a newspaper

Description automatically generated

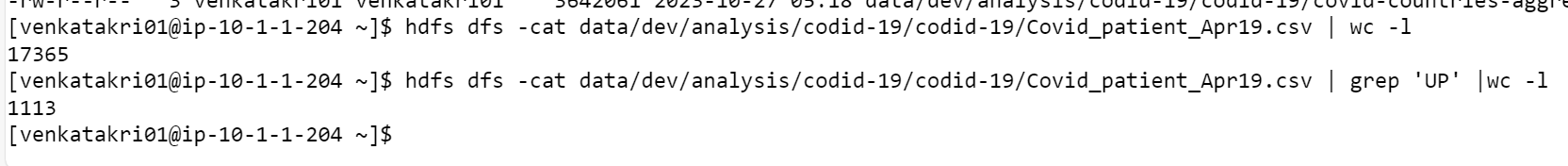
Question 5 :

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

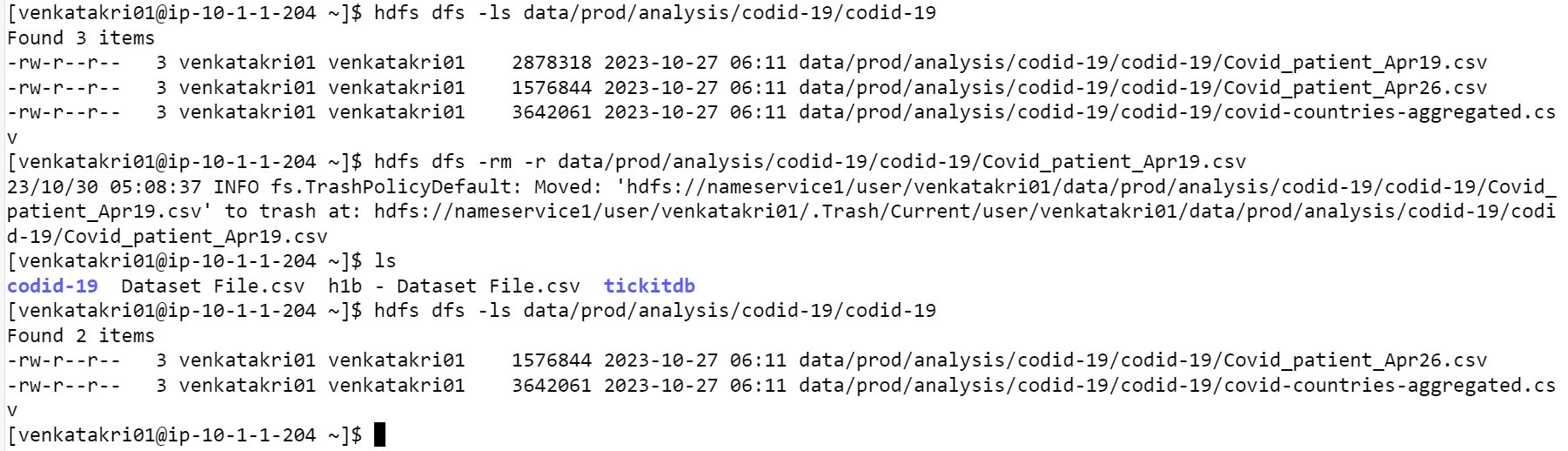


Question 6 :

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



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



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

A close-up of a text

Description automatically generated

9. 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 screen shot of a computer code

Description automatically generated

A close up of a text

Description automatically generated

A screenshot of a computer program

Description automatically generated

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

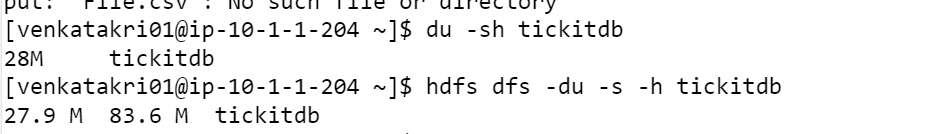
A screenshot of a computer code

Description automatically generated

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

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?

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



14. Check the storage quota for the file directory.

A close-up of numbers

Description automatically generated

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 screenshot of a computer

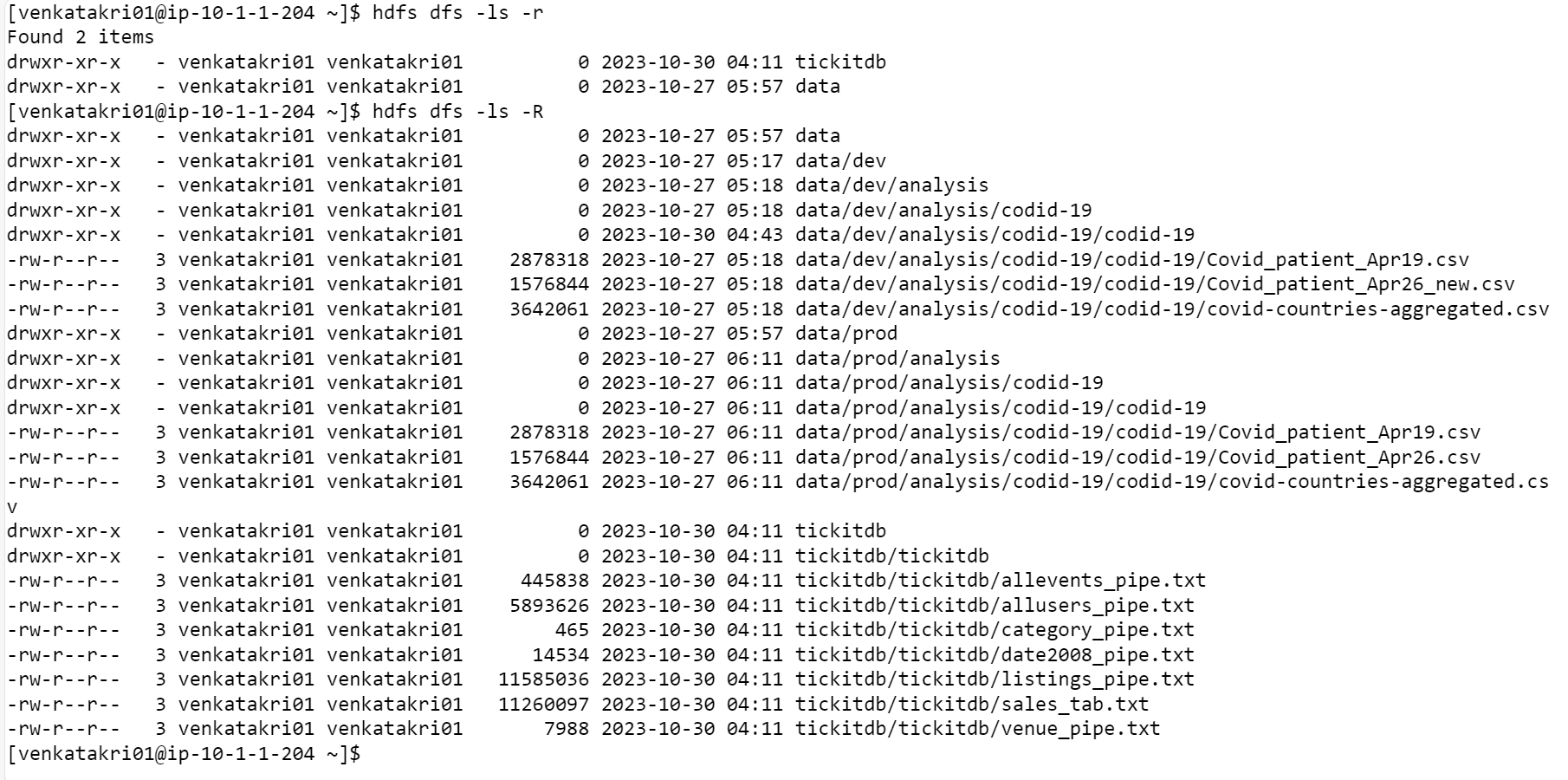
Description automatically generated

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

A close-up of a text

Description automatically generated

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



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

