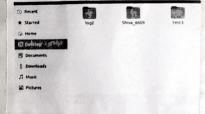
Page No. Date Ex. No. Week- # Hadoop commands a) Introducing Hadoop command 1. lists of tiles & directories output 1. hafs dfs -1s; Lists the files and directories in the thodoop hadoop@cmrcet-virtual-machine: -\$ hadoop fs -ls / Distributed File System (HDFS) 0 2023-03-18 13:54 /copying into drwxr-xr-x - hadoop supergroup command: 0 2023-03-18 12:34 /test3 drwxr-xr-x - hadoop supergroup hadoop @ conrect-virtual-machine & hadoop -85 -15/ 2)-mkdir output 2. holls dis medis: creates a new directory in the tIDES command: hadoop @ cmrai-virtual-machine & hadoop dbs -mkdir llog 2 **Browse Directory** hadoop@cmrcet-virtual-machine:-\$ hadoop fs -mkdir /log2 hadoopecarcet-virtual-machine:-5 TO OUT OF INSTITUTIONS 3. hdfs dls -put; copies a tile from the local tile system to the HOFS command: \$ hadap is -put thome/hadoop/Desktop/shiva_6607/test3 /log1 hadoop@cnrcet-virtual-nachine:-\$ hadoop fs -put /home/hadoop/Desktop/Shiva_6609/test3 /log1 hadoop@cnrcet-virtual-nachine:-\$

a)

4) -cot output

hadoop@cmrcet-virtual-machine:-\$ hadoop fs -cat /log1 cat: /log1': Is a directory

5) -get output

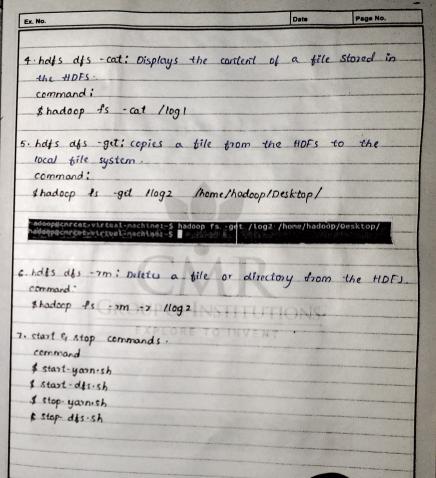


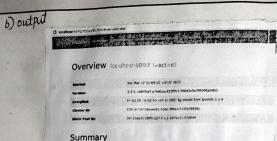
6) -m output

hadoop@cmrcet-virtual-machine:-S hadoop fs -rm -r /log2 Deleted /log2

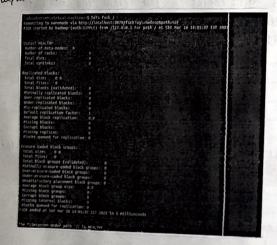
7) start-stop command output

hadoopdicarcet-virtual-machines-\$ start-yarm.sh Starting nedocamager Starting nedocamagers Starting nemodes on [localhost] Starting nemodes on [localhost] Starting datamades Starting datamades Starting secondary namenodes [carcet-virtual-machine] hadoopdicarcet-virtual-machines-\$ stop-yarm.sh Stopping nedocamager hadoopdicarcet-virtual-machines-\$ stop-dfs.sh Stopping namenodes on [localhost] Stopping datamades Stopping datamades Stopping secondary namenodes [carcet-virtual-machine] hadoopdicarcet-virtual-machines-s

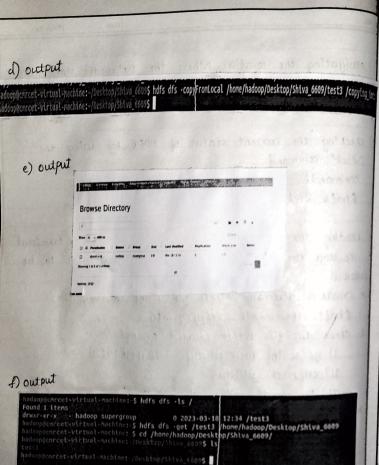




c) output

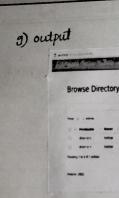


Page No. Ex. No. b) Navigating the location where the Datamodes store data. To navigate the location, we just have to type localhost; 9870/" in the browser. c) Checking the current status of tIDFs by using the "fsck" command command: \$ holfs &sck d) Loading the small size data by using the "copy From Local" To load the data through there are few steps to be tollowed. 1. Create a directory where you want to copy tiles. \$ holls dis -mkdir /copying_into 2. Check the file where created or not. i) go to the browser type "localhost : 9870" ii) click the utilities _ iii) Browse the file system. 3. check the files you want to copy \$ cd /home/hadoop/ Desktop/shiva_8609/ home Madoop/Desktop/shiva_6609 \$ 13 adoop@cmrcet-virtual-machine:~\$ cd /home/hadoop/Desktop/Shiva_6609/ hadoophorrcet_virtual-machine:-/Desktop/Shive 6600\$ ls hadoop@cnrcet-virtual-machine: //Desktop/Shiv/_66095



4. Here is the main command to be executed. \$ hdfs dfs -copy From Local /home/hadoop/ Desktop/shiva_6609/tests /copying-into Pothl: File Location paths: Where to be loaded e) show the output of the copy Frontocal command check the localhost Whether the file/data is copied or not 1. 90 to browser 9870/ 2. Utilities 3. go to the browser the file system. There you can check whether copied or not d) Reading the data from HDFS The data can be need by get command, 1. Check the data you want to sread shots des -15 * use -get command and give the path Where you want to read \$ holls dis -get Itest3 /home/hadoop/Desktop/shiva_6607 3. check Whether data is nead or not! \$ cd /home/hadoop/Desktop/shiva_6609/ : N/Desktop/ shiva 6609 \$ 15

Page No



h) before occition

