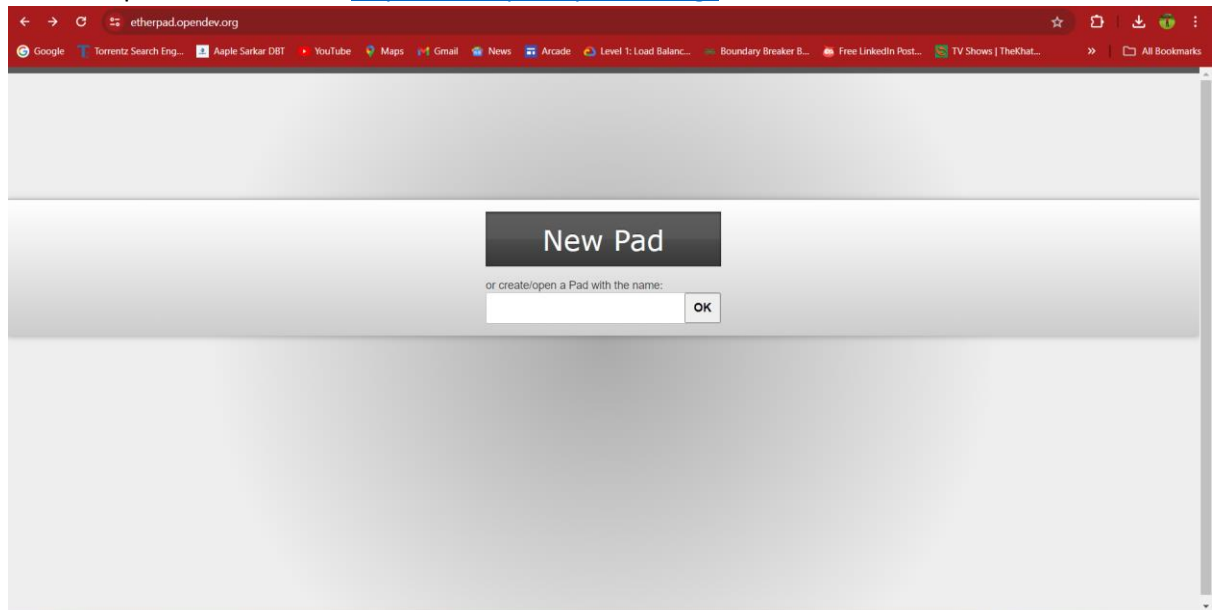
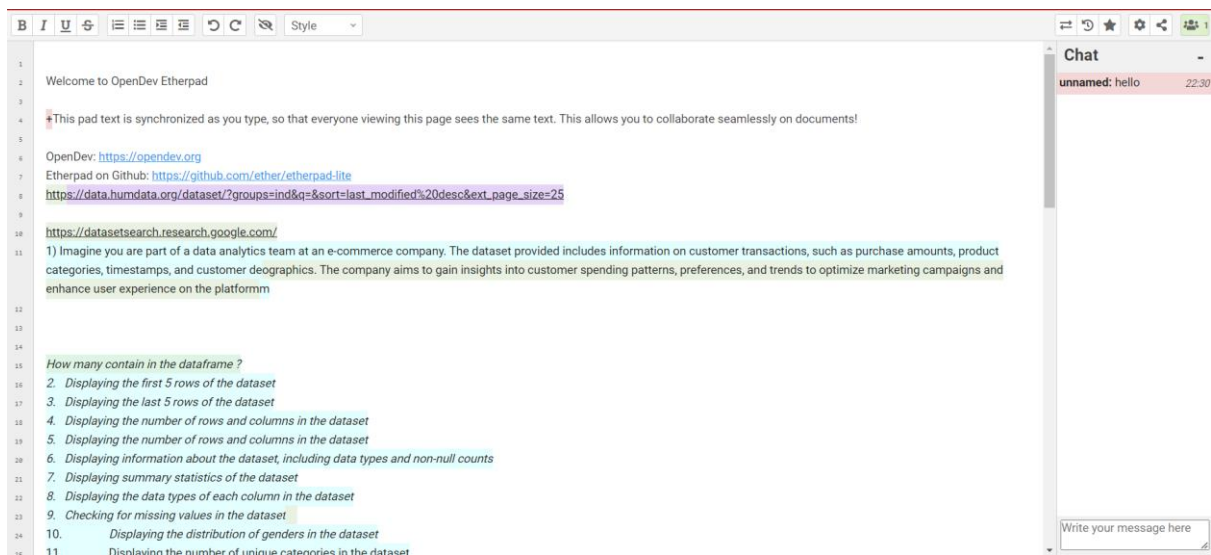


1. Open This link First : <https://etherpad.opendev.org/>



2. Type **TE_DSBDA** & Click **OK**



3. Scroll the page and then download all files

<https://www.dropbox.com/sc/fi/wrlcde6j6ufbjxgijaidm/bin-20240330T043727Z-001.zip?rlkey=hplqwdtq7pitsn58geqnkq5g2&dl=0>
<https://www.dropbox.com/sc/fi/wz8w4kc8lu56fm5e5wlyu/Files-to-Edit-Hadoop.pdf?rlkey=m3fk55r5ua616jdx20c4uy5i8&dl=0>
<https://www.dropbox.com/sc/fi/f7zgg486pj7usu5lhz6kj/hadoop-3.3.6.tar.gz?rlkey=tje34ct2v49msmgp8oblbebeh&dl=0>
<https://www.dropbox.com/sc/fi/4wi6ea5c1bnvbe5lvnt9z/jdk-8u401-windows-x64.ee?rlkey=zgn6x5des2ppl5kva0x2mue4k&dl=0>

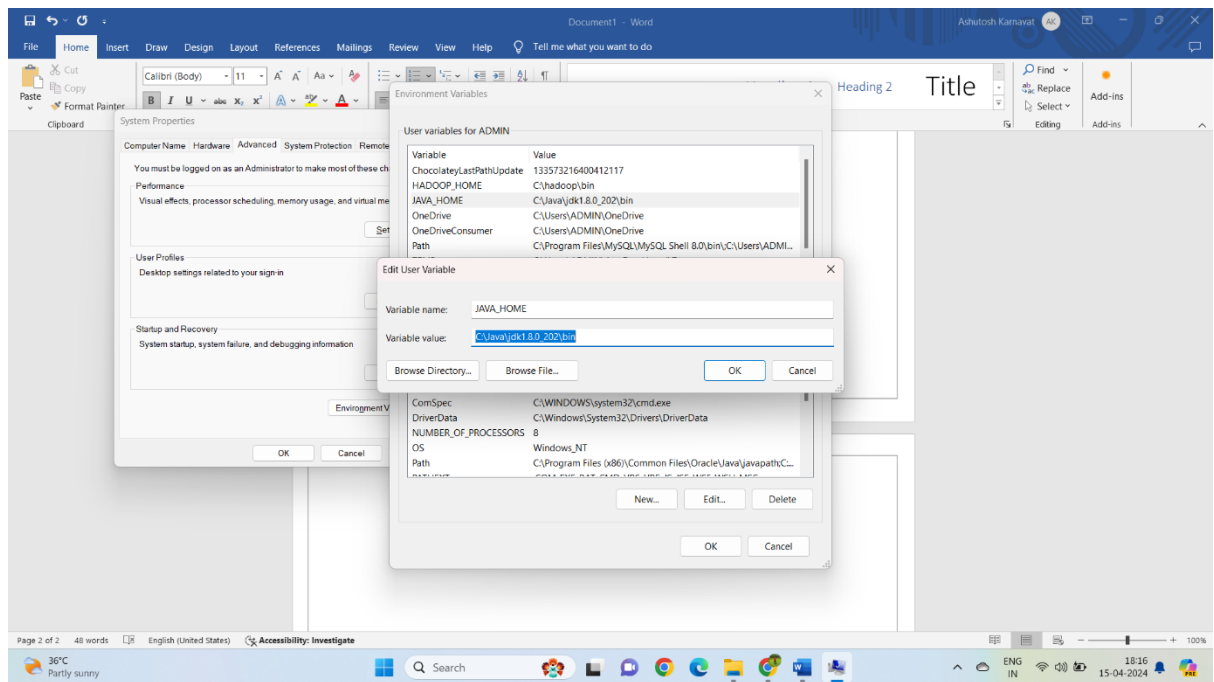
4. Use winrar to extract all files in the pc

5. Download c++ compiler

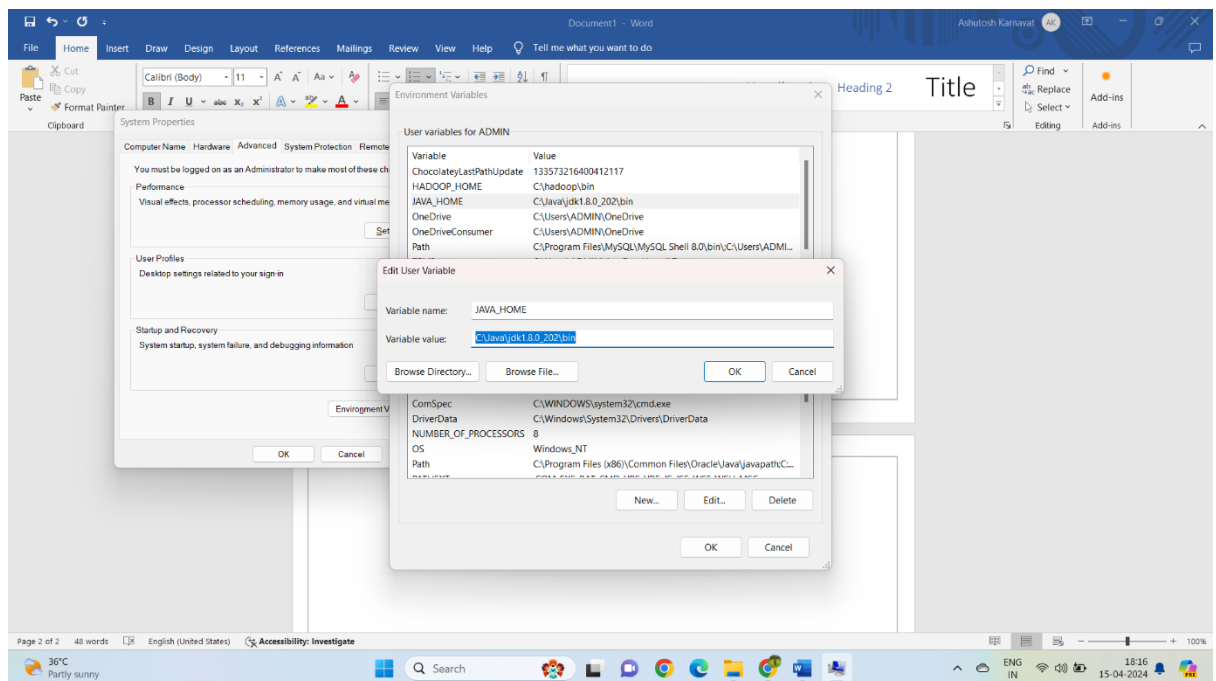
6. Download jdk and Hadoop in C Drive

7. Open Envirnmnt Variable and set path as below

❖ System Variables



❖ Variables for Admin

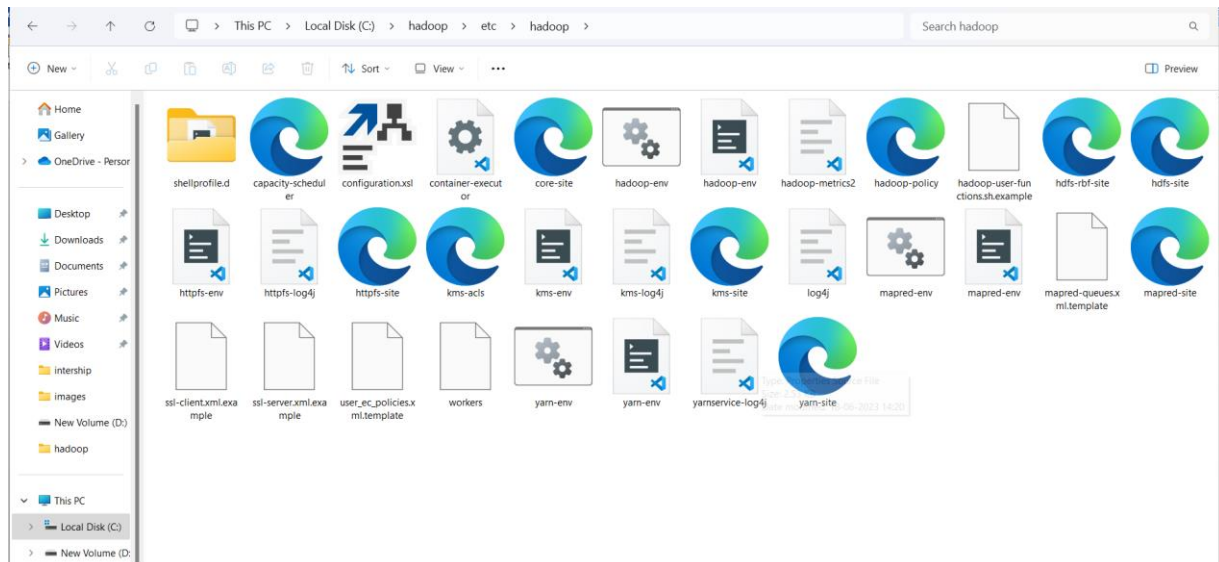


8. Then click on Ok> OK> OK

9. Open Hadoop And create Folder as data

10. Open data folder and create two folder more as namenode and datanode

11. Then etc > Hadoop.



12. open C++ Compiler for editing

13. make the changes in

- I. **hdfs-site.xml file**
- II. **core-site.xml file**
- III. **mapred-site.xml**
- IV. **yarn-site.xml files**

14. then open Hadoop-env file in c++ compiler & change the java path

15. open cmd prompt as administrator

16. once cmd open then type

- ❖ **javac**
- ❖ **java -version**
- ❖ **hadoop version**
- ❖ **hdfs namenode -format**
- ❖ **hdfs namenode -format force**
- ❖ **cd/**
- ❖ **cd Hadoop**
- ❖ **cd sbin**
- ❖ **start-dfs.cmd**
- ❖ **jsp**
- ❖ **start-yarn.cmd**
- ❖ **jsp**
- ❖ **create a data1.txt file in c drive**
- ❖ **>>hadoop fs -mkdir /input**
- ❖ **>>hadoop fs -put c:/data1.txt /input**
- ❖ **>>hadoop fs -cat /input/data.txt**
- ❖ **>>hadoop jar c:/jar wordcount /input /out**
- ❖ **>>hadoop fs -cat /out/***

