

## B1:Hadoop

```
student@student:~$ java -version
openjdk version "11.0.26" 2025-01-21
OpenJDK Runtime Environment (build 11.0.26+4-post-Ubuntu-1ubuntu122.04)
OpenJDK 64-Bit Server VM (build 11.0.26+4-post-Ubuntu-1ubuntu122.04, mixed mode, sharing)
student@student:~$ su - hadoop
Password:
hadoop@student:~$ hadoop
Usage: hadoop [OPTIONS] SUBCOMMAND [SUBCOMMAND OPTIONS]
or      hadoop [OPTIONS] CLASSNAME [CLASSNAME OPTIONS]
       where CLASSNAME is a user-provided Java class

OPTIONS is none or any of:

buildpaths          attempt to add class files from build tree
--config dir        Hadoop config directory
--debug             turn on shell script debug mode
--help              usage information
hostnames list[,of,host,names] hosts to use in worker mode
hosts filename       list of hosts to use in worker mode
loglevel level       set the log4j level for this command
workers             turn on worker mode

SUBCOMMAND is one of:
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GNU nano 6.2
This is DSBDA practical of Hadoop
Authors-Neha Kulkarni,Pratiksha Jare
HDFS is a storage unit of Hadoop
MapReduce is a processing tool of Hadoop
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Bytes Written=149
hadoop@student:~/hadoop$ hdfs dfs -cat /r_output/part-00000
Authors-Neha      1
DSBDA      1
HDFS      1
Hadoop      3
Jare      1
Kulkarni,Pratiksha      1
MapReduce      1
This      1
a      2
is      3
of      3
practical      1
processing      1
storage      1
tool      1
unit      1
```