

BDA LAB 6:

1. Start the Hadoop Cluster

2. Creating File

```
[~]$ mkdir hadfiles
[~]$ cd hadfiles
[~/hadfiles]$ touch wordcountfile.txt
[~/hadfiles]$ nano wordcountfile.txt

[~/hadfiles]$ hadoop jar /home/hadoop/hadoop/hadoop-2.7.1-hadoop2/share/hadoop/tools/lib/hadoop-archives/hadoop-archives-3.1.1.jar WordCount /programs/prog1.txt /programs/output/
```

3. Output

```
~/hadfiles
❶ hadoop fs -ls /programs/output
Found 2 items
-rw-r--r-- 1 hadoop supergroup          0 2020-12-08 23:36 /programs/output/_SUCCESS
-rw-r--r-- 1 hadoop supergroup       69 2020-12-08 23:36 /programs/output/part-r-000000

~/hadfiles
❶ hadoop fs -cat /programs/output/part-r-000000
are      1
brother  1
family   1
hi        1
how       5
is        4
job       1
sister   1
you       1
your      4
```