

20) Qim :

Launch the hadoop 2.x and perform map-reduce program for a word count problem.

Procedure :-

- ⇒ open terminal
- ⇒ start dfs and mapreduce services
- ⇒ check hadoop through web ui
- ⇒ open web terminal
- ⇒ go back to old terminal
- ⇒ Add Jar to the project
- ⇒ word count
- ⇒ create Jar file
- ⇒ To view results in old terminal

\$ hdfs dfs -cat /user/local/hadoop/
~~output~~ output/part-8-0000

Done
begin
✓

Result :

Hence, launch the hadoop 2.x and perform mapreduce program for word count problem was done successfully.

output:-

this class is a
cloud computing
class

=> this = 3

class = 2

is = 1

a = 1

cloud = 1

computing = 1