

BDA.ipynb

☆

File

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Runtime

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Files

..

datanode

hadoop-3.3.0

- bin
- etc
  - hadoop
- include
- lib
- libexec
- licenses-binary
- logs
- sbin
- share
  - LICENSE-binary
  - LICENSE.txt
  - NOTICE.binary
  - NOTICE.txt
  - README.txt
- lab
- namenode
- sample\_data
- tmp

+ Code

+ Text

Reduce Shuffle bytes=12551

Reduce input records=1120

Reduce output records=787

Spilled Records=2240

Shuffled Maps =1

Failed Shuffles=0

Merged Map outputs=1

GC time elapsed (ms)=28

Total committed heap usage (bytes)=706740224

Shuffle Errors

BAD\_ID=0

CONNECTION=0

IO\_ERROR=0

WRONG\_LENGTH=0

WRONG\_MAP=0

WRONG\_REDUCE=0

File Input Format Counters

Bytes Read=11599

File Output Format Counters

Bytes Written=7698

2021-06-14 16:33:52,775 INFO streaming.StreamJob: Output directory: /op

[14] !hadoop fs -cat /ip/\*

50

30



[15] !hadoop fs -cat /op/\*

Number 80

RAM

Disk

67.92 GB available

 Execute |  Share | HelloWorld.scala | STDIN Result   

```
1 object HelloWorld {  
2   //function definition  
3   def getLarge (x: Int, y: Int) : Int = {  
4     var largeNum: Int=0;  
5     if(x>y)  
6       largeNum=x;  
7     else  
8       largeNum=y;  
9  
10    return largeNum;  
11  }  
12  
13  def main(args: Array[String]) {  
14    var a: Int=10;  
15    var b: Int=20;  
16  
17    //function callings  
18    println("Largest number from "+ a+ " and "+ b + " is: " + getLarge(a,b));  
19  }  
20 }  
21  
22
```

```
$scalac *.scala  
$scala HelloWorld  
Largest number from 10 and 20 is: 20
```