### 1、 系统安装运行情况

etc/hadoop/core-site.xml:

```
<configuration>
      operty>
           <name>hadoop.tmp.dir</name>
            <value>file:/usr/local/hadoop/tmp</value>
           <description>Abase for other temporary directories.</description>
       </property>
       cproperty>
           <name>fs.defaultFS</name>
           <value>hdfs://localhost:9000</value>
       </property>
       cproperty>
         <name>hadoop.native.lib</name>
         <value>true</value>
         <description>Should native hadoop libraries, if present, be used.</description>
       </property>
</configuration>
etc/hadoop/hdfs-site.xml:
<configuration>
        operty>
               <name>dfs.replication</name>
               <value>1</value>
         </property>
         operty>
               <name>dfs.namenode.name.dir</name>
               <value>file:/usr/local/hadoop/tmp/dfs/name</value>
         </property>
         operty>
               <name>dfs.datanode.data.dir</name>
               <value>file:/usr/local/hadoop/tmp/dfs/data</value>
         </property>
</configuration>
```

etc/hadoop/yarn-site.xml:

```
### 1970 | 1970 | 1970 | 1970 | 1970 | 1970 | 1970 | 1970 | 1970 | 1970 | 1970 | 1970 | 1970 | 1970 | 1970 | 1970 | 1970 | 1970 | 1970 | 1970 | 1970 | 1970 | 1970 | 1970 | 1970 | 1970 | 1970 | 1970 | 1970 | 1970 | 1970 | 1970 | 1970 | 1970 | 1970 | 1970 | 1970 | 1970 | 1970 | 1970 | 1970 | 1970 | 1970 | 1970 | 1970 | 1970 | 1970 | 1970 | 1970 | 1970 | 1970 | 1970 | 1970 | 1970 | 1970 | 1970 | 1970 | 1970 | 1970 | 1970 | 1970 | 1970 | 1970 | 1970 | 1970 | 1970 | 1970 | 1970 | 1970 | 1970 | 1970 | 1970 | 1970 | 1970 | 1970 | 1970 | 1970 | 1970 | 1970 | 1970 | 1970 | 1970 | 1970 | 1970 | 1970 | 1970 | 1970 | 1970 | 1970 | 1970 | 1970 | 1970 | 1970 | 1970 | 1970 | 1970 | 1970 | 1970 | 1970 | 1970 | 1970 | 1970 | 1970 | 1970 | 1970 | 1970 | 1970 | 1970 | 1970 | 1970 | 1970 | 1970 | 1970 | 1970 | 1970 | 1970 | 1970 | 1970 | 1970 | 1970 | 1970 | 1970 | 1970 | 1970 | 1970 | 1970 | 1970 | 1970 | 1970 | 1970 | 1970 | 1970 | 1970 | 1970 | 1970 | 1970 | 1970 | 1970 | 1970 | 1970 | 1970 | 1970 | 1970 | 1970 | 1970 | 1970 | 1970 | 1970 | 1970 | 1970 | 1970 | 1970 | 1970 | 1970 | 1970 | 1970 | 1970 | 1970 | 1970 | 1970 | 1970 | 1970 | 1970 | 1970 | 1970 | 1970 | 1970 | 1970 | 1970 | 1970 | 1970 | 1970 | 1970 | 1970 | 1970 | 1970 | 1970 | 1970 | 1970 | 1970 | 1970 | 1970 | 1970 | 1970 | 1970 | 1970 | 1970 | 1970 | 1970 | 1970 | 1970 | 1970 | 1970 | 1970 | 1970 | 1970 | 1970 | 1970 | 1970 | 1970 | 1970 | 1970 | 1970 | 1970 | 1970 | 1970 | 1970 | 1970 | 1970 | 1970 | 1970 | 1970 | 1970 | 1970 | 1970 | 1970 | 1970 | 1970 | 1970 | 1970 | 1970 | 1970 | 1970 | 1970 | 1970 | 1970 | 1970 | 1970 | 1970 | 1970 | 1970 | 1970 | 1970 | 1970 | 1970 | 1970 | 1970 | 1970 | 1970 | 1970 | 1970 | 1970 | 1970 | 1970 | 1970 | 1970 | 1970 | 1970 | 1970 | 1970 | 1970 | 1970 | 1970 | 1970 | 1970 | 1970 | 1970 | 1970 | 1970 | 1970 | 1970 | 1970 | 1970 | 1970 | 1970 | 1970 | 1970 | 1970 | 1970 | 1970 | 1970 | 1970 | 1970 | 1970 | 1970 | 1970 | 1970 | 1970 | 1970 | 1970 | 1970 | 1970 | 1970 | 1970 | 1970 | 1970 | 1970 | 1970 | 1970 | 1970 | 1970 | 1970
```

#### 运行情况:

### 2、 实验数据说明:

从 wikipedia 网页中抓取了关于 bigData、google、hadoop、MapReduce 等关键词的英文网页中的单词数据

```
"C:\Program Files\Java\jdk1.8.0_131\bin\java" ...
输入搜索字符:
acoogle
输入搜索字符:
hadoop
输入搜索字符:
bigData
输入搜索字符:
MapReduce
输入搜索字符:
0

Process finished with exit code 0
```

bigData.txt	2017/10/18 14:55	文本文档	53 KB
google.txt	2017/10/18 14:57	文本文档	109 KB
hadoop.txt	2017/10/18 14:55	文本文档	41 KB
MapReduce.txt	2017/10/18 14:55	文本文档	31 KB

# 下面是关键词为 google 的 wikipedia 上词汇抓取结果(关键词 google 的结果一共 3425 行单词数据):

```
6 copie began in lamsary as a research project by larry Page and Sergey Brin when they were both PHD students at Stanford University in Stanford Colifornia

While conventional search engines ranked results by counting how many these the search terms appeared on the page the two theories about a better system that analyzed the relationships among websites They called this new to
Page and Eric noriginally includent common the common was incorporated on September and the common was incorporated and the common w
```

In addition to the many companies Google has purchased the firm has partnered with Mick Ames Research center to build square feet of Google partnered with Mick Ames Research and advertising on the throughouts social form that the companies are not contained by the companies of the companies and the companies are not an advertising on the throughouts social form that the companies are not an advertising on the throughouts social form that the companies are not as a second and advertising on the throughouts social form that the companies are not as a second and advertising on the throughouts social form that the companies are not as a second and advertising on the throughouts social form that the companies are not as a second and advertising of the companies are not as a second and advertising the companies are not as a second and advertising the companies are not as a second and advertising the companies are not as a second and advertising the companies are not as a second and a

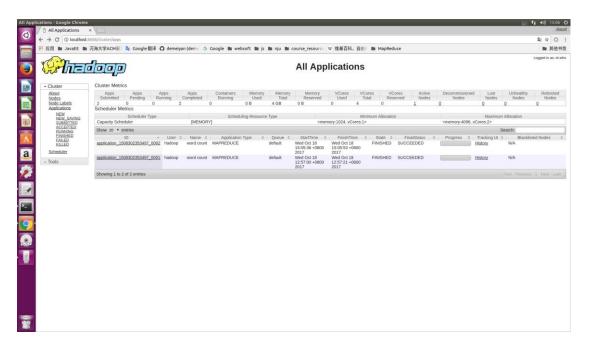
On August Google made ists largestever acquisition todate when it announced that it would acquire Notorcal Modellity for billion subject to approval from regulators in the United States and Europe In a post on Google stole.

This purchase was made in part to help Google gain Notorcals considerable partner portfolion on mobile parents and interest of the support of

In the company had announced plans to build three data centers at a cost of more than million in Asia Singapore Mong And Taisan and said they would be operational within two years in December Google announced that it in October — The inhabitington Post reported that the distance Hospital years, intercepted communications between Google and centers as part of a program named MISCALAE This suffership with a seriest Google and Communication and the seriest of the Communication and t

In Google launched Assense for Mobile taking advantage of the emerging mobile advertising market
Google Analytics alloss website courses to track where and how people use their websites for example by examining click rates for all the links on a page Google advertisements can be placed on thirdparty websites in a twopar
One of the criticisms of this program is the possibility of click fraud which occurs when a person or automated script clicks on advertisements without being interested in the product causing the advertiser to pay money to
In February Google stopped shooting the advertisements of Oceans an anomprofit organization protesting a safor cruise ships except restantent practices Google cited its editorial policy at the time stating Google as a person or automated as a person or automated as a person cruise ships consequently and the second product of the seco

# 3、程序运行后在 Hadoop Web 作业状态查看界面上的作业运行状态



### 4、实验输出结果开头部分

```
Noting dispersional plants of the plants of
```

```
| Second Content of the Content of t
```

### 5、实验体会

本次实验经过一步步的实践学会了安装 hadoop 平台,简单的使用 Hadoop, Yarn 进行 Hadoop 集群的资源管理,运行 WordCount 程序并进行词频统计。