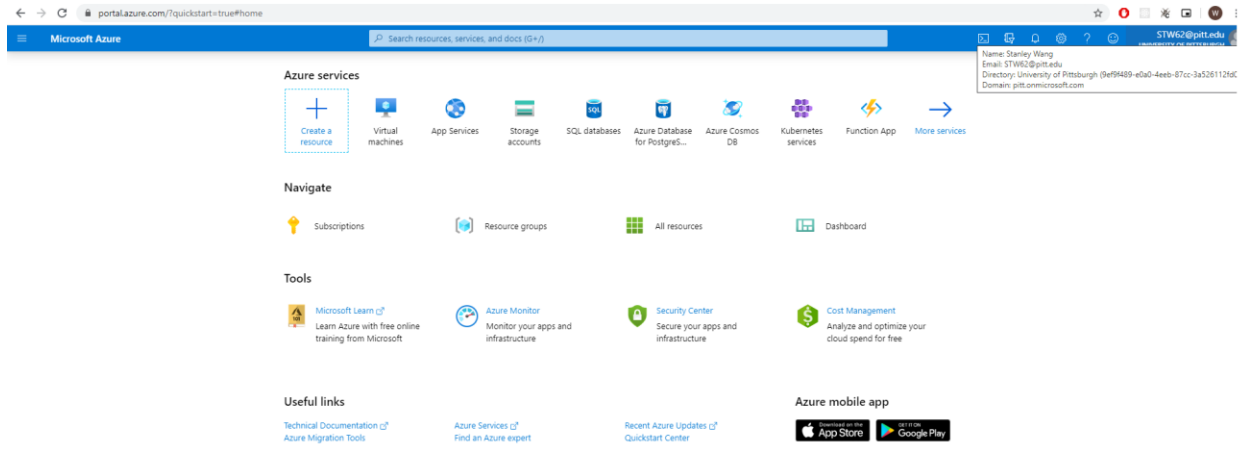


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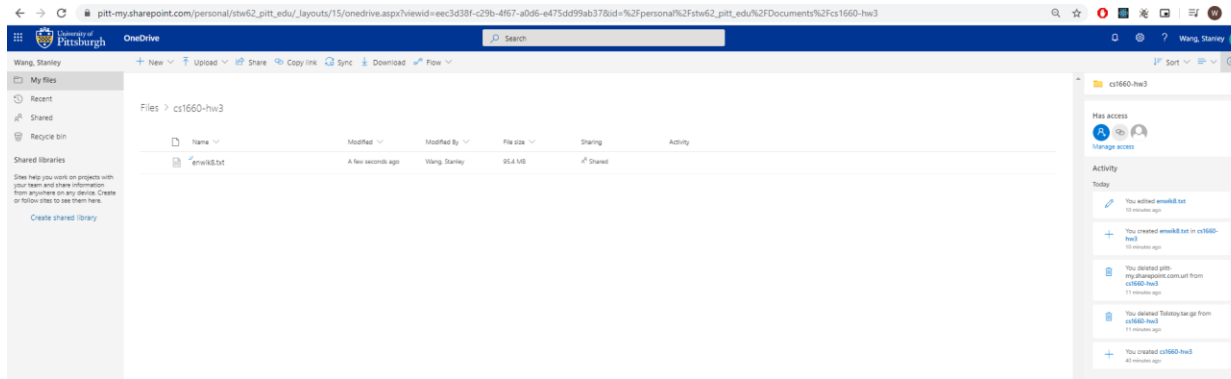
1.Screen shot of azure account



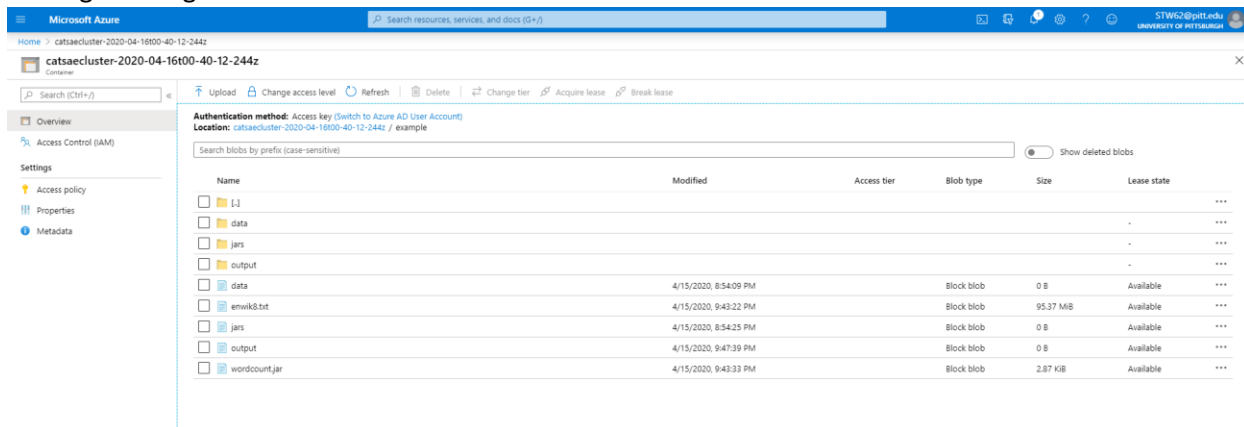
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```

3. Input file of 90MB uploaded to OneDrive. Link is https://pitt-my.sharepoint.com/:t:/g/personal/stw62_pitt_edu/EYoCT37MIRBMgS3qW8aWQscBlxun9tixP_FkHVKM1jd7g



Putting it all together in the cluster bucket



Output of the job using azure cloud shell

```

Azure Cloud Shell
PowerShell
$ yarn jar wordcount.jar WordCount /example/word.txt /example/output
20/04/16 02:08:39 INFO client.HTTPProxy: Connecting to Application History server at hadoopnodehost/10.0.0.20:10200
20/04/16 02:08:39 INFO client.RequestHeaderImpl: allowProxyProvider: Looking for the active RM in [rm1, rm2]...
20/04/16 02:08:39 INFO client.RequestHeaderImpl: allowProxyProvider: found active RM [rm2]
20/04/16 02:08:39 WARN mapreduce.JobResourceUploader: Hadoop command-line option parsing not performed. Implement the
Tool interface and execute your application with ToolRunner to remedy this.
20/04/16 02:08:40 INFO input.FileInputFormat: Total input paths to process : 1
20/04/16 02:08:40 INFO io.GzNativeCodeLoader: loaded native gz library
20/04/16 02:08:40 INFO io.LzoCodec: Successfully loaded & initialized native-lzo library [hadoop-lzo rev 5b6f0e353b
c158201462b8ab35b412f4ad89]
20/04/16 02:08:40 INFO mapreduce.Job$Submitter: number of splits:1
20/04/16 02:08:40 INFO mapreduce.Job$Submitter: Submitting tasks for job: job_1586998125393_0006
20/04/16 02:08:41 INFO impl.YarnClientImpl: Submitted application application_1586998125393_0006
20/04/16 02:08:41 INFO mapreduce.Job: The url to track the job: http://hnl1-catsae.ab125s50yufp052abg4bbh.bx.inter
nal.cloudapp.net:10080/progress/application_1586998125393_0006/
20/04/16 02:08:41 INFO mapreduce.Job: Running job: job_1586998125393_0006
20/04/16 02:08:47 INFO mapreduce.Job: Job job_1586998125393_0006 running in uber mode : false
20/04/16 02:08:47 INFO mapreduce.Job: map 0% reduce 0%
20/04/16 02:08:57 INFO mapreduce.Job: map 34% reduce 0%
20/04/16 02:09:00 INFO mapreduce.Job: map 50% reduce 0%
20/04/16 02:09:03 INFO mapreduce.Job: map 67% reduce 0%
20/04/16 02:09:22 INFO mapreduce.Job: map 100% reduce 0%
20/04/16 02:09:32 INFO mapreduce.Job: map 100% reduce 54%
20/04/16 02:09:35 INFO mapreduce.Job: map 100% reduce 68%
20/04/16 02:09:38 INFO mapreduce.Job: map 100% reduce 82%
20/04/16 02:09:41 INFO mapreduce.Job: map 100% reduce 100%
20/04/16 02:09:43 INFO mapreduce.Job: Job job_1586998125393_0006 completed successfully
20/04/16 02:09:43 INFO mapreduce.Job: Counters: 49
File System Counters
FILE: Number of bytes read:180240086
FILE: Number of bytes written:360807767
FILE: Number of read operations:0
FILE: Number of large read operations:0
FILE: Number of write operations:0
HDFS: Number of bytes read:100000165
HDFS: Number of bytes written:527272727
HDFS: Number of read operations:0
HDFS: Number of large read operations:0
HDFS: Number of write operations:0
Job Counters
Launched map tasks:1
Launched reduce tasks:1
Rack-local map tasks:1
Total time spent by all maps in occupied slots (ms)=33818
Total time spent by all reduces in occupied slots (ms)=17255
Total time spent by all map tasks (ms)=33818
Total time spent by all reduce tasks (ms)=17255
Total score in milliseconds taken by all map tasks=33818
Total score in milliseconds taken by all reduce tasks=17255

```

4. Screenshot of part of the output.

C:\Users\Stanley\Downloads\pan-0000 - Notepad++
File Edit Search View Encoding Language Settings Tools Macro Plugins Window ?
[Icons]
[Tab bar: pan-0000000000]
413761 thanaton 1
413762 thane 1
413763 thanehood 1
413764 thanes 1
413765 thangAm 1
413766 thank 116
413767 thanked 20
413768 thankful 5
413769 thankfully 2
413770 thankfulness 1
413771 thanking 9
413772 thankit 1
413773 thankless 1
413774 thanks 225
413775 thanksgiving 14
413776 thanksgivings 1
413777 thankyougeorge 1
413778 thapsi 1
413779 thagvaylith 1
413780 tharvia 1
413781 thas 1
413782 that 84258
413783 thatch 3
413784 thatched 7
413785 thatching 1
413786 thatsgingdao 1
413787 that-unlike 1
413788 that's 3
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413791 thav 1
413792 thaw 8
413793 thawed 5
413794 thawing 6
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413796 thawree 1
413797 thaws 4
413798 thb 1
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413801 thd 1
413802 the 714751
Normal text file
length: 5,272,727 lines: 466,178 Ln: 413,761 Col: 9 Sel: 0/0 Unix (LF) UTF-8