## **CPR E 419 - Lab 4**

## 1. pig -x -local exp1.pig

_		
AK	1477953211577	
TX	676586997978	
CA	403466310059	
MT	376961878670	
NM	314160748240	
AZ	294207314414	
NV	284331937541	
CO	268431246426	
WY	251470069067	
OR	248607802255	

## 2. pig -x -mapreduce exp2.pig

```
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```
10.31.24.241
                273
192.168.1.4
                114
10.31.4.211
                70
10.31.4.188
                52
107.152.26.197
17.134.127.250
               4
162.125.34.137
                4
162.125.33.7
                4
162.125.18.133
107.152.25.197
```

## 3. pig -x -mapreduce exp3.pig

In experiment 3, I have included part 3a and 3b tasks under the overall exp3.pig file, as was pointed out by a comment under Piazza.

```
15:28:46.539147 0 10.31.27.252 224.0.0.102 Blocked
15:28:47.479137 1 10.31.26.186 224.0.0.251 Blocked
15:28:47.479217 2 10.31.26.216 224.0.0.251 Blocked
15:28:48.105882 3 10.31.27.253 224.0.0.102 Blocked
15:28:48.628287 5 10.10.251 224.0.0 Blocked
15:28:49.672578 8 10.31.26.216 224.0.0.251 Blocked
15:28:50.194885 10 10.31.24.175 224.0.0.251 Blocked
15:28:50.299328 11 10.33.14.68 224.0.0.251 Blocked
15:28:50.403757 12 10.33.14.68 224.0.0.251 Blocked
15:28:50.508240 13 10.31.26.216 224.0.0.251 Blocked
15:28:50.717141 14 10.31.27.253 224.0.0.102 Blocked
15:28:50.924455 17 129.186.140.200 10.31.24.241 Blocked
15:28:50.925952 19 10.33.14.37 224.0.0.251 Blocked
15:28:51.436964 20 10.31.24 224.0.0 Blocked
15:28:51.813457 21 10.31.24.241 172.217.1.69 Blocked
15:28:51.848832 25 172.217.1.69 10.31.24.241 Blocked
15:28:51.848851 27 172.217.1.69 10.31.24.241 Blocked
15:28:51.848856 28 172.217.1.69 10.31.24.241 Blocked
15:28:51.848861 29 172.217.1.69 10.31.24.241 Blocked
15:28:51.848904 30 10.31.24.241 172.217.1.69 Blocked
```

13.249.140.62	73223
10.31.24.241	64393
23.35.205.78	46495
10.31.4.211	11814
151.101.148.133	11473
192.168.1.4	11443
130.211.46.84	10590
10.31.4.188	8567
10.31.6.140	4959
10.33.15.125	4225
100.24.180.47	3864
10.31.27.253	3816
10.31.27.252	3764
162.125.18.133	2526
10.31.7.253	2381
10.31.7.252	2347
45.33.67.183	2133
10.31.4.32	1987
129.186.140.200	1809
129.186.78.200	1657
10.31.24.165	1644