```
1 C:\Users\chris\github-iu\p434\assignments\a1\venv\
   Scripts\python.exe C:/Users/chris/qithub-iu/p434/
   assignments/a1/main_node.py
 2 Running Inverted Index!
 3 Cluster Initialized
 4 Data read from input file(s)!
5 Data read from input file(s)!
 6 Reducer 2 ready!
7 Mapper 1 ready! Mapper 0 ready!
 9 Sending to reducers
10 127.0.0.1 - - [04/Mar/2021 00:16:36] "POST /RPC2 HTTP
  /1.1" 200 -
11 127.0.0.1 - - [04/Mar/2021 00:16:36] "POST /RPC2 HTTP
  /1.1" 200 -
12 Sending to reducers
13 Age (2-1)
14 America (1-1)
15 Blessings (1-1)
16 Citizen (2-1)
17 Constitution (1-1)
18 Inhabitant (2-1)
19 Justice (1-1)
20 Liberty (1-1)
21 No (2-1)
22 People (1-1)
23 Person (2-1)
24 Posterity (1-1)
25 Representative (2-1)
26 State (2-1)
27 States (1-2) (2-1)
28 Tranquility (1-1)
29 Union (1-1)
30 United (1-2) (2-1)
31 We (1-1)
32 Welfare (1-1)
33 Years (2-2)
34 a (1-1) (2-2)
35 an (2-1)
36 and (1-3) (2-2)
37 attained (2-1)
38 be (2-3)
39 been (2-1)
40 chosen (2-1)
```

```
41 common (1-1)
42 defence (1-1)
43 do (1-1)
44 domestic (1-1)
45 elected (2-1)
46 establish (1-2)
47 five (2-1)
48 for (1-2)
49 form (1-1)
50 general (1-1)
51 have (2-1)
52 he (2-1)
53 in (1-1) (2-1)
54 insure (1-1)
55 more (1-1)
56 not (2-2)
57 of (1-3) (2-3)
58 ordain (1-1)
59 order (1-1)
60 our (1-1)
61 ourselves (1-1)
62 perfect (1-1)
63 promote (1-1)
64 provide (1-1)
65 secure (1-1)
66 seven (2-1)
67 shall (2-4)
68 that (2-1)
69 the (1-6) (2-2)
70 this (1-1)
71 to (1-2) (2-1)
72 twenty (2-1)
73 when (2-1)
74 which (2-1)
75 who (2-2)
76 Reducer Complete!
77
78 Process finished with exit code 15
79
```