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The script CCFInalRound.py takes the provided "input.txt" (The output of ConnectedComponents.java) and processes each connected node and compiles all nodes with a connection to the original node. So for example if 1 -> 2 and 2 -> 3,4 then 1 -> 2,3,4. After compiling the list for each node, it is outputted to the terminal and to output.txt. By mapping each original node to all its connections and reducing by removing duplicate nodes from each connection list, the desired output is achieved.

```
C:\Python310\python.exe "C:\Users\berry\OneDrive\Documents\Indiana University\Spring 2022\Data Science On Ramp\DSOnRampHadoop\Assignment_2\CCFinalRound.py" input.txt
Connected Components
1    2,3
2    1,3
3    2,1
0    4,5,6,7,8,9
4    0,5,6,7,8,9
5    4,6,0,7,8,9
6    5,7,8,4,9,0
7    6,5,8,4,9,0
8    6,9,5,7,4,0
9    8,6,5,7,4,0


Process finished with exit code 0
```