Description

In this question, you are required to perform parallel computing on fuzzy matching. As you might have observed, the fuzzy matching is quite time consuming. Therefore, in this question we will transform it into a parallel processing version, and it should run much faster.

You should use the “Pool” function in the multiprocessing library. And parallely process each row of the acquirer data. The number of processes can be any number greater than of equal to 2.

Input

acquirers.xlsx

bank\_names.csv

Output

output.csv

Sample Input

acquirers bank\_names

Chemical Financial INC. HARTLAND FINANCIAL, INC.

CHEMICAL FINANCIAL CORPORATION

CHOICEONE FINANCIAL SERVICES

Sample Output

acquirers 0 1 2 ...

Chemical Financial CHEMICAL FINANCIAL CORPORATION CHOICEONE... ...