

External problem: distinct elements: Given a large file (orders of magnitude bigger than available memory), where each line has one or more integers, find the lines of the file that are distinct. Two lines are considered to be the same if they contain the same integers (possibly in different order). For example, "1 2 3 3" is the same as "3 1 3 2". Design an algorithm that tries to minimize the number of passes over the file.