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CSC235 (TERRORIST)

PSEUDOCODE

1. START
2. Read the file “globalterrorist.txt”
3. Read the first line of the file to get the number of testcases
4. For each line , find the sum of all the digits on the line
5. If the list of values on a line is similar to another line and the sum of both lines are equal, the we note the serial number of the similar line
6. We repeat this action for each of the other lines.
7. END

ALGORITHM

1. START
2. READ “globalterrorist.txt” to file
3. ASSIGN file[0] to noOFTests
4. FOR EACH line in file, COMPUTE [line] to arraysOfLines
5. FOR EACH array in arraysOfLines, COMPUTE sumofarray to the SUM of each line
6. FOR EACH arraysOfLines, if array of digits i EQUALS any other array of digits j, AND SUM of array I EQUALS SUM of array J, then RECORD current index of array J
7. REPEAT step 6 FOR EACH line(array of digits)
8. END