

ADESOLA ADEOLUWA SAMUEL

223765

GLOBAL TERRORIST PROBLEM ALGORITHM

1. Open the file at the provided file path.
2. Read the first line of the file to determine the total number of feature groups.
3. For each feature group:
 - a. Read the next line of the file, which is a comma-separated list of features for the current feature group.
 - b. Convert the list of features to integers.
 - c. Append the list of features to the all_features list.
4. For each feature group in the all_features list:
 - a. Call the count_sum method with the current feature group as an argument to calculate the sum of its features.
 - b. Call the check_duplicates method with the current feature group as an argument to check for duplicates.
 - c. Call the count_similar_id method with the current feature group and its index in the all_features list as arguments to find similar IDs.
5. Call the display_output method with the all_features list as an argument to display the results.

READ terrorist.txt

IF terrorist.txt does not exist THEN

 DISPLAY file cannot be found

ELSE

 SET first line to T

 SET i to 0

FOR i not greater than T

READ each row

COMPUTE the total sum of integers in each row
FOR i not greater than T
READ each row
COMPARE each row with other rows to find duplicates
DISPLAY rows, sum, duplicates