**Note: This algorithm is checked in C++ and worked properly**

Void plagiarismDetector (string\* arr1, string\* arr2, x, y)

//we are given string array of all the words in different sentence of both paragraph

//compare them to find plagiarized string

for i=0 to lengthOf (arr1)

for j=0 to lengthOf (arr2)

L1: if(arr1[i]==arr2[j])

If(k==0)

match1.addStart(i, x)

match2.addStart(j, y)

k++, i++, j++

goto L1

else if (k !=0)

k=0

match1.addFinal(i, x)

match2.addFinal(j, y)

showResult ()

//at the end we have starting and ending index of same string in both array sequence wise

//decide what to do with the result with the plagiarized strings

//select at what circumstance the string should declare plagiarized