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//Anjali
//ACSL Contest 2 2019 - 2020
//Intermediate Division
//ACSL Sameness Factor

import java.util.*;
import java.io.*;
import java.lang.*;

public class AnjaliK_ACSLSamenessFactor_20192020C2 {
    public static void main(String[] args) throws Exception {
        File file = new File("same.in");
        Scanner sc = new Scanner(file);
        String a = "";
        String b = "";
        String c = "";
        String d = "";
        String e = "";
        while (sc.hasNextLine()) {
            a = sc.nextLine();
            b = sc.nextLine();
            c = sc.nextLine();
            d = sc.nextLine();
            e = sc.nextLine();
        }
        System.out.println(same(a));
        System.out.println(same(b));
        System.out.println(same(c));
        System.out.println(same(d));
        System.out.println(same(e));
    }

    public static int same(String x) {
        String[] temp = x.split(" ");
        ArrayList<String> fir = new ArrayList<String>();
        for (int i = 0; i < temp[0].length(); i++) {
            fir.add(temp[0].charAt(i) + "");
        }
        ArrayList<String> sec = new ArrayList<String>();
        for (int i = 0; i < temp[1].length(); i++) {
            sec.add(temp[1].charAt(i) + "");
        }
        String com = "";
        int w = 0;
        while (w <= 2) {
            int len = 0;
            if (fir.size() >= sec.size()) {
                len = sec.size();
            } else {
                len = fir.size();
            }
            for (int i = 0; i < len; i++) {
                if (fir.get(i).equals(sec.get(i))) {
                    fir.remove(i);
                    sec.remove(i);
                    len--;
                    i--;
                }
            }
            if (fir.size() <= sec.size()) {
                for (int i = 0; i < fir.size(); i++) {
                    if (((sec.contains(fir.get(i))))) {
                        int si = 999;
                        for (int j = 0; j < sec.size(); j++) {
                            if (sec.get(j).equals(fir.get(i)) && ((j - i) == 1)) {
                                si = j;
                            }
                        }
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                    if (si != 999) {
                        sec.remove(si - 1);
                    }
                } else if (((fir.contains(sec.get(i))))) {
                    int fi = 999;
                    for (int j = 0; j < sec.size(); j++) {
                        if (sec.get(j).equals(fir.get(i)) && ((j - i) == -1)) {
                            fi = j;
                        }
                    }
                    if (fi != 999) {
                        fir.remove(fi);
                    }
                }
            }

        } else {
            for (int i = 0; i < sec.size(); i++) {
                if (((fir.contains(sec.get(i))))) {
                    int si = 999;
                    for (int j = 0; j < fir.size(); j++) {
                        if (sec.get(i).equals(fir.get(j)) && ((i - j) == 1)) {
                            si = j;
                        }
                    }
                    if ((si != 999)
                            && (!((sec.get(i).equals(fir.get(i - 1))) &&
                            (sec.get(i).equals(sec.get(i - 1)))))) {
                        sec.remove(si);
                    }
                } else if (((fir.contains(sec.get(i))))) {
                    int fi = 999;
                    for (int j = 0; j < fir.size(); j++) {
                        if (sec.get(i).equals(fir.get(j)) && ((i - j) == -1)) {
                            fi = j;
                        }
                    }
                    if (fi != 999) {
                        fir.remove(fi);
                    }
                }
            }
        }
        w++;
    }
    int asf = 0;
    if (fir.size() <= sec.size()) {
        for (int i = 0; i < fir.size(); i++) {
            asf += ((int) (fir.get(i).charAt(0)) - 64) - ((int) (sec.get(i).charAt(0)) - 64);
        }
        asf += sec.size() - fir.size();
    } else {
        for (int i = 0; i < sec.size(); i++) {
            asf += ((int) (fir.get(i).charAt(0)) - 64) - ((int) (sec.get(i).charAt(0)) - 64);
        }
        asf += fir.size() - sec.size();
    }
    return asf;
  }
}
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