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

////////////////////////////////////
//
// The following class file calculates the coordinates for the
// lines to be drawn.
//
// WRITTEN BY:
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//
////////////////////////////////////

class Calc
{
    public static int i;
    public static int x1[];
    public static int x2[];
    public static int y1[];
    public static int y2[];

//-----
// This is the constructor for the Calc class. It initalizes the arrays
// for x1, y1, x2, y2, and also initializes i, which is the number
// of values in x1, y1, x2, y2;
//-----
    public Calc()
    {
        x1 = new int[1000];
        y1 = new int[1000];
        x2 = new int[1000];
        y2 = new int[1000];
        i = 0;
    }

//-----
// Gets the coordinates for the lines to be drawn and stores them in
// x1, y1, x2, y2.
//-----
    public static void info(String filename) throws Exception
    {
        String s;

        BufferedReader br = new BufferedReader(
            new InputStreamReader(
                new FileInputStream(
                    new File(filename))));

        s = br.readLine();

        int x[] = new int [10000];
        int y[] = new int [10000];
        int state[] = new int [10000];
        int counter = 0;

        while(s != null)
        {

            StringTokenizer t = new StringTokenizer(s);

            state[counter] = Integer.parseInt(t.nextToken());
            x[counter] = Integer.parseInt(t.nextToken());
            y[counter] = Integer.parseInt(t.nextToken());

            if (state[counter] == 0)
            {
                x1[i] = x[counter];
                y1[i] = y[counter];
            }

            if (state[counter] == 1)
            {
                x2[i] = x[counter];
                y2[i] = y[counter];

                i++;

                x1[i] = x[counter];

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        y1[i] = y[counter];
    }

    counter++;
    s = br.readLine();
}
//-----
// Returns the number of values in x1, y1, x2, y2.
//-----
public int times()
{
    return i;
}
//-----

} // End of class Calc

////////////////////////////////////
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