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//*****
// TITLE: Llcs.java *
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// DATE: 26/11 2001 *
// *
// Reads two strings from stdin and computes the *
// lengths of the longest common subsequence. *
//*****

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import cs1.Keyboard;

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public class Llcs
{
    static int llcsw (String s, String t, int i, int j)
    {
        if (i == s.length () || j == t.length ())
            return 0;
        else
            if (s.charAt(i) == t.charAt(j))
                return 1 + llcsw (s, t, i+1, j+1);
            else
                return Math.max(llcsw (s, t, i+1, j),
                                llcsw (s, t, i, j+1));
    } // llcsw

    static int llcs (String s, String t)
    {
        return llcsw (s, t, 0, 0);
    } // llcs

    public static void main (String [] args)
    {
        String s, t;

        System.out.print ("1.␣ string :␣");
        s = Keyboard.readString ();
        System.out.print ("2.␣ string :␣");
    }
}

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    t = Keyboard.readString ();
    System.out.print ("llcs (" + s + "," + t + ")=" +
        + llcs (s, t) + "\n");
} // main

} // LlcS
```