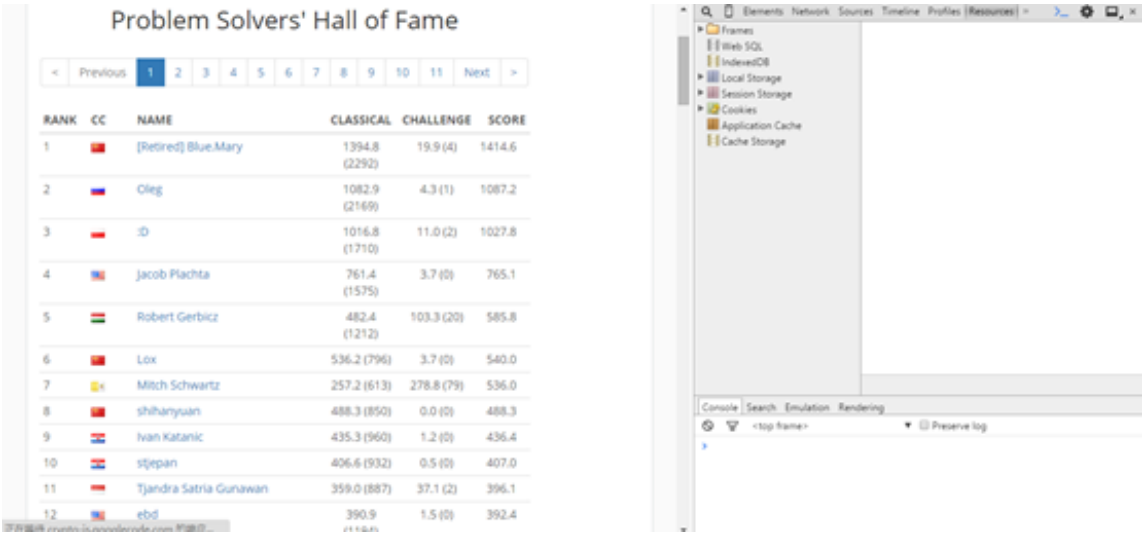
The tenth homework of Modern Web Programming.

Update

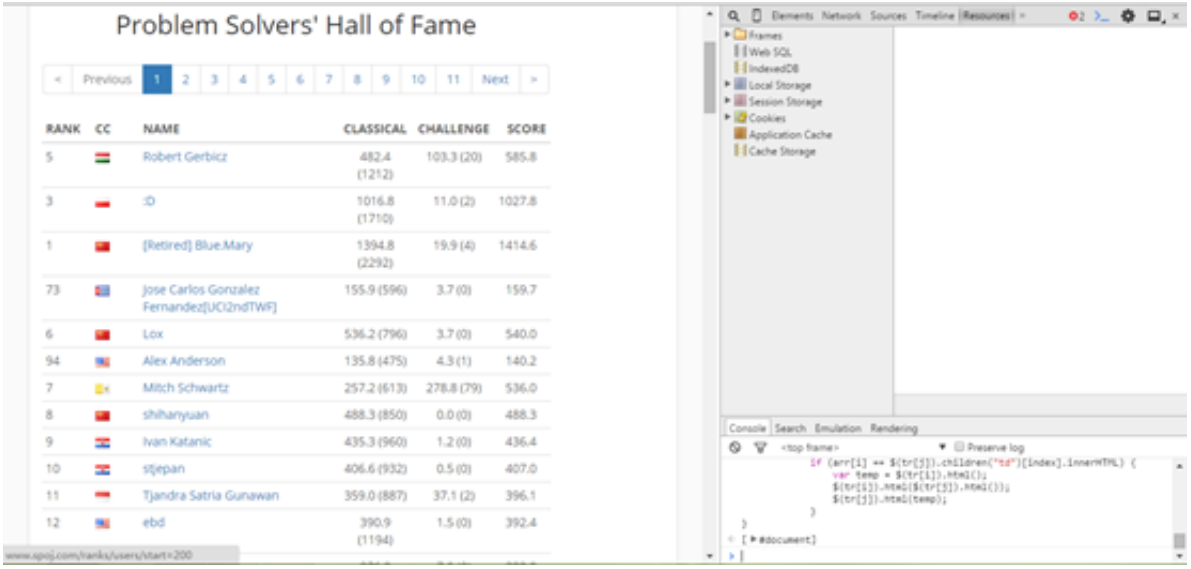
The table sorter has already finished. LoC: 79, 60(without comments and blank lines)

Table Sorter used in other websites

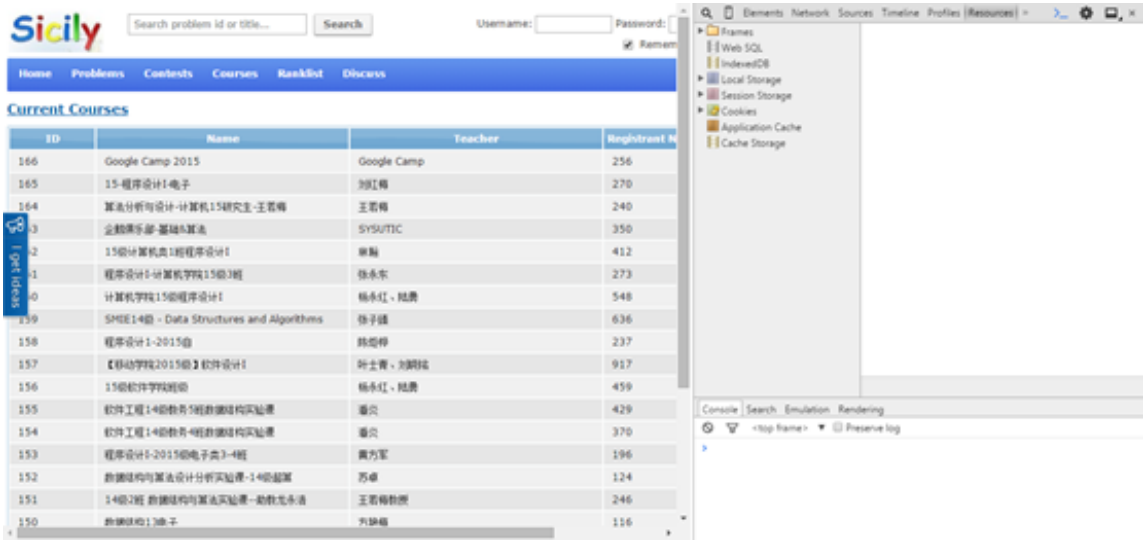
- http://www.spoj.com/ranks/users/start=0
  输入神秘代码前：



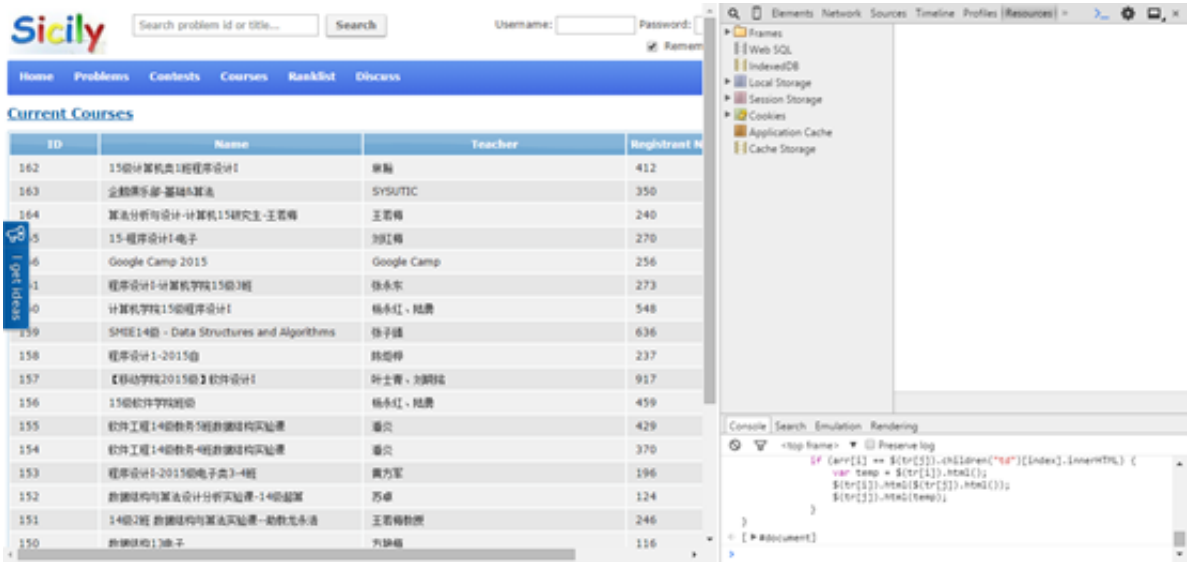
输入后（点击 `CHALLENGE` ）：



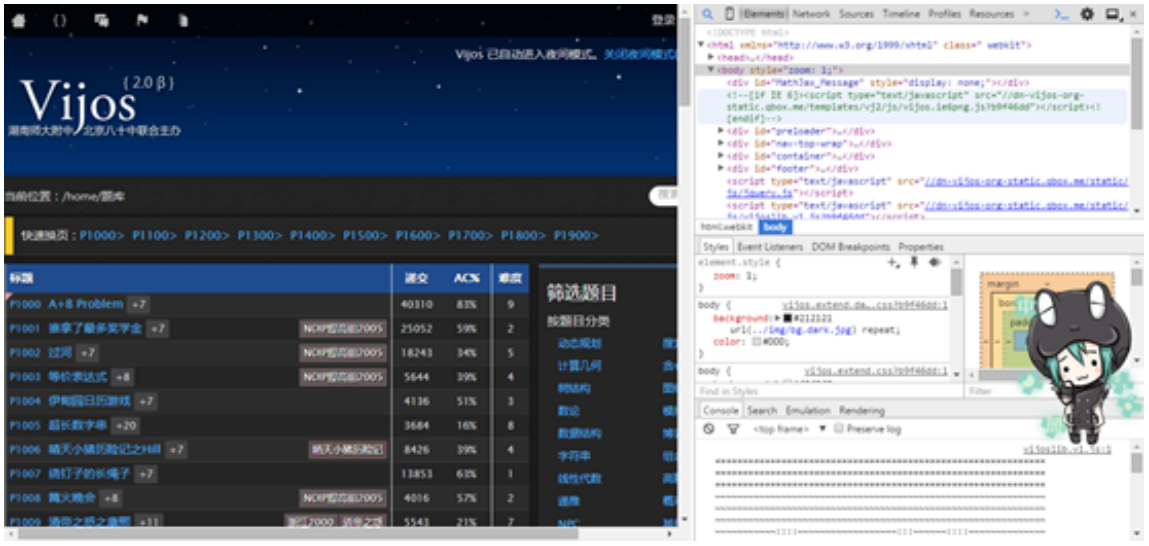
- http://soj.sysu.edu.cn/courses.php
  输入神秘代码前：



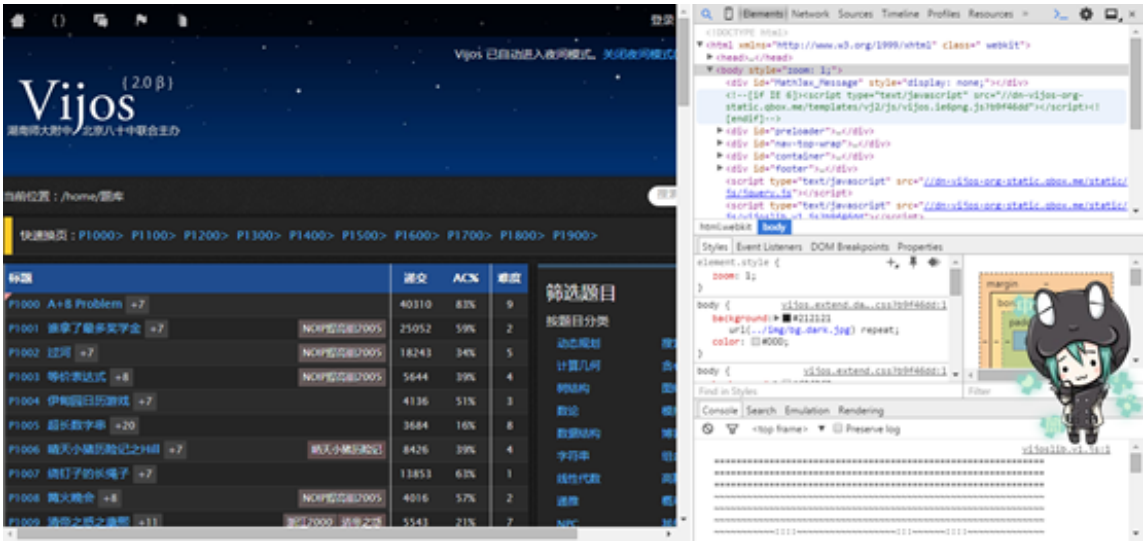
输入后（点击 ID ）：



- https://vijos.org/p/
  输入神秘代码前：

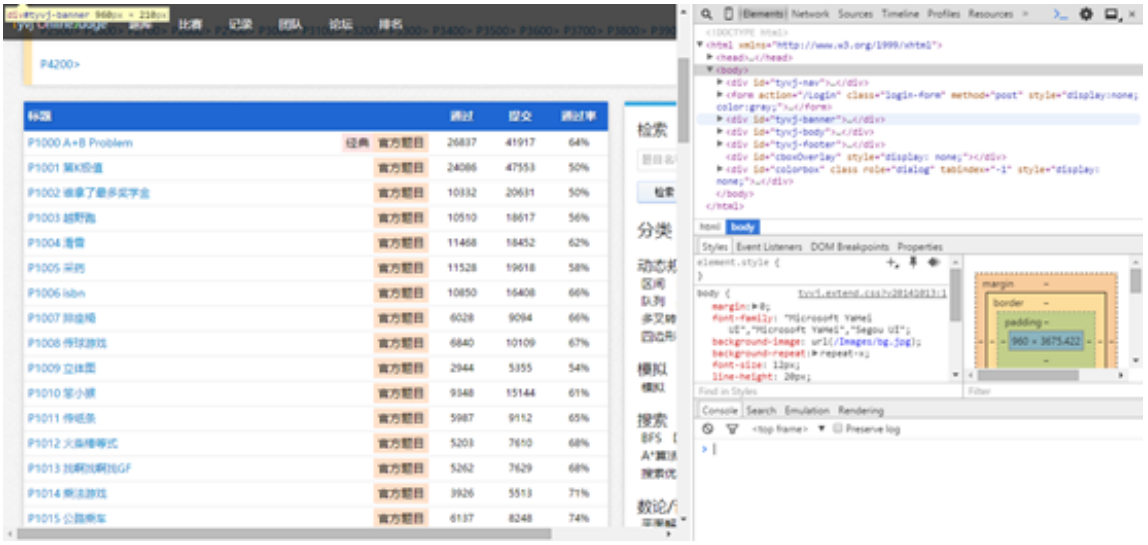


输入后（点击 AC ）：

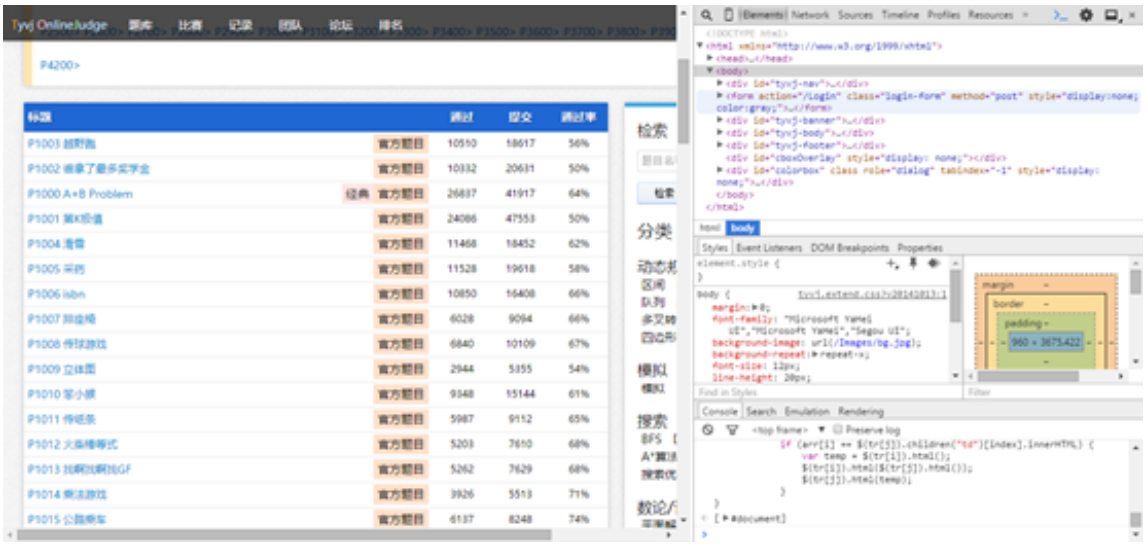


*http://new.tyvj.cn/Problem

输入神秘代码前：



输入后（点击 提交 ）：



Secret Codes

1. 因为好像是一行神秘代码，我不知道是什么东西，所以我想着说是不是放到静态库里面，于是我在Github上面提交了，但是行不行我不知道。分分钟就理解错意思了。23333…我感觉应该是像wiki那样的两个网址就是神秘代码了。

2. 原装版：

```
@Jannie Kung
$(document).ready(function() {

    $("th").click(clickodd);

});

//  initial function and changes photos by recording titles,
//  so you can see how many times you have clicked continuously as
well
function init(event) {
    $(event.target).siblings().removeClass("thclick");
}

//  click odd times
function clickodd() {
    init(event);
    $(event.target).addClass("thclick");

    var order = getOrderToSort(event);
    var index = $(event.target).index();

    order.sort(function(a,b){
        return a > b ? 1 : -1;
    });
    setNewArray(order, index);

    $(event.target).click(clicktheven);
}

//  click even times and reverse the order
function clicktheven(event) {
    var order = getOrderToSort(event);
    var index = $(event.target).index();

    order.reverse();
    setNewArray(order, index);
}

//  get th.index and get all td[index] from the table
function getOrderToSort(event) {
    var row =
$(event.target).parent().parent().next().children("tr").length;
    var arr =
$(event.target).parent().parent().next().children("tr").children("
td");
```

```
    var td = [];

    for (var i = 0, j = 0; i < arr.length, j < arr.length / row;
i++)
        if (arr.length / row * i + $(event.target).index() <
arr.length) {
            td[i] = $(arr[arr.length / row * i +
$(event.target).index()]).html();
            j++;
        }
    return td;
}

//  set sorted array
function setNewArray(arr, index) {
    var tr =
$(event.target).parent().parent().next().children("tr");

    for (var i = 0; i < arr.length; i++)
        for (var j = 0; j < tr.length; j++)
            if (arr[i] == $(tr[j]).children("td")
[index].innerHTML) {
                var temp = $(tr[i]).html();
                $(tr[i]).html($(tr[j]).html());
                $(tr[j]).html(temp);
            }
}
```