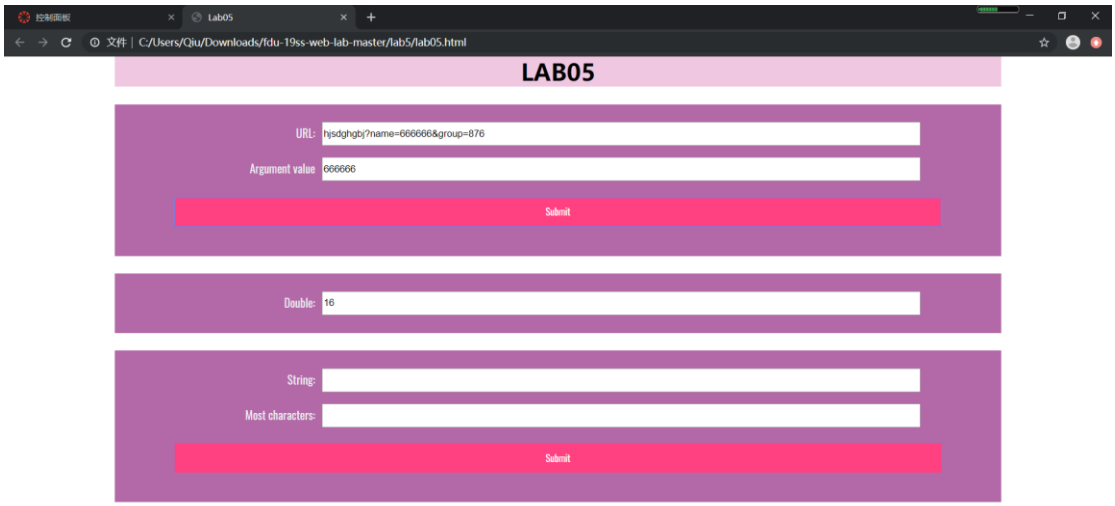
设计文档



Task 1:

设置一个变量，并赋值（正则表达式来源于网络，~~老程序员了~~），接下来根据不同情况决定 url_result 的属性

Task2:

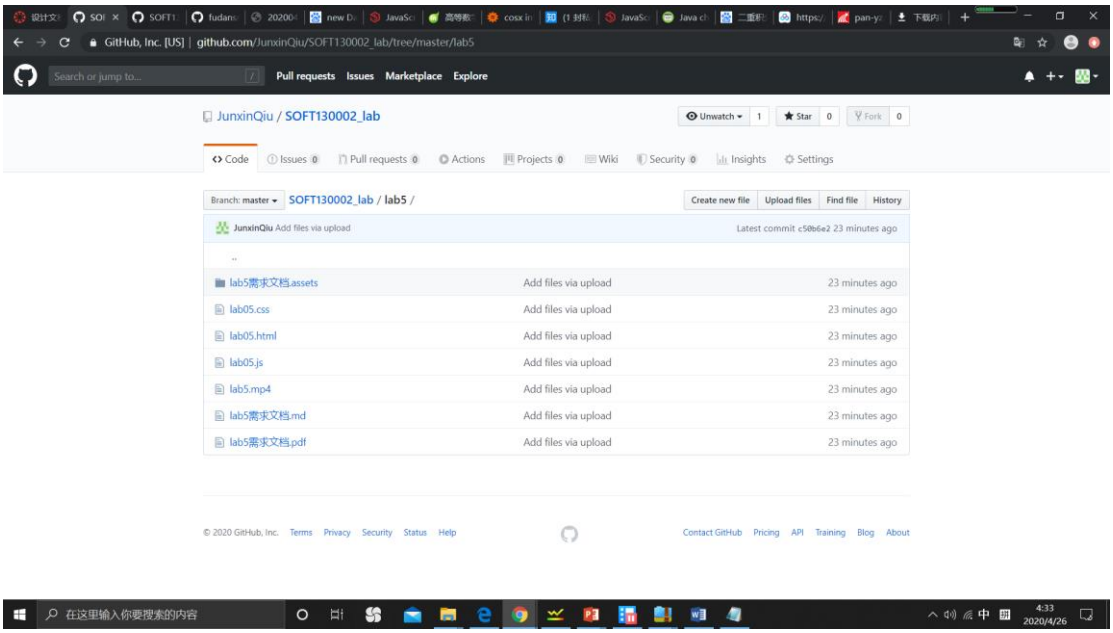
```
let mul = document.getElementById("mul");
timeTest();
mul.value=1;
function timeTest(){
    let minute=new Date().getMinutes();
    let runtimes=0;
    let restart=setInterval(function () {
        runtimes +=1;
        if(runtimes>10 || new Date().getMinutes()!==minute){
            clearInterval(restart)
        }
        else {
            mul.value *=2;
        }
    },5000)
}
```

先定义 minute（当前分钟）与 runtimes(运行次数)，再利用递归实现每五秒刷新一次

Task 3:

```
let most = document.getElementById("most");
let result = document.getElementById("most-result");
let most_submit = document.getElementById("most_submit");
most_submit.addEventListener('click',arrSameStr);
function arrSameStr(){
    let num=0;
    let char="";
    //遍历一遍字符串
    for (let i=0; i< most.value.length;i++){
        var temp=0;
        for(let j=0;j<most.value.length;j++){
            if(most.value[i]===most.value[j]){
                temp++;
            }
        }
        if(temp>num){
            num=temp;
            char=most.value[i];
        }
        result.value="The most character is:" + char + " times:" + num;
    }
}
```

遍历一遍字符串，进行比对找出重复最多的字符。



Github 截图