

学号	姓名	提交时间	总分	成绩
20225102010126	姚自有	2023-11-01 22:43:33	100	60

1. 【简答题】完成一个简单的计算器功能：

得分：60/100



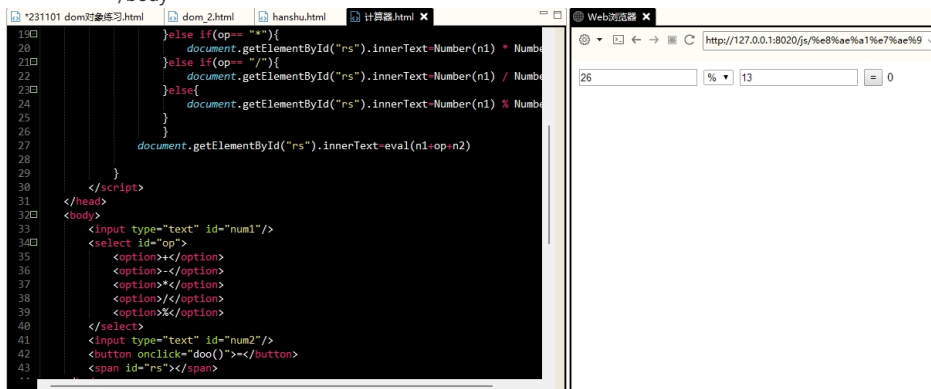
学生答案：

```

<head>
  <meta charset="UTF-8">
  <title></title>
  <script type="text/javascript">
    function doo(){
      var n1=document.getElementById("num1").value;
      var n2=document.getElementById("num2").value;
      var op=document.getElementById("op").value;

      if(n1=="||n2==""){
        document.getElementById("rs").innerText="";
      }else{
        if(op==""){
          document.getElementById("rs").innerText=Number(n1) + Number(n2);
        }else if(op=="-"){
          document.getElementById("rs").innerText=Number(n1) - Number(n2);
        }else if(op=="*"){
          document.getElementById("rs").innerText=Number(n1) * Number(n2);
        }else if(op==" / "){
          document.getElementById("rs").innerText=Number(n1) / Number(n2);
        }else{
          document.getElementById("rs").innerText=Number(n1) % Number(n2);
        }
      }
      document.getElementById("rs").innerText=eval(n1+op+n2)
    }
  </script>
</head>
<body>
  <input type="text" id="num1"/>
  <select id="op">
    <option>+</option>
    <option>-</option>
    <option>*</option>
    <option>/</option>
    <option>%</option>
  </select>
  <input type="text" id="num2"/>
  <button onclick="doo()">=</button>
  <span id="rs"></span>
</body>

```



The screenshots illustrate the step-by-step implementation of a calculator's core logic:

- Screenshot 1:** The code defines the multiplication operation (`*`) and the division operation (`/`). The browser shows the result `26 / 13 = 2`.
- Screenshot 2:** The code defines the addition operation (`+`) and the subtraction operation (`-`). The browser shows the result `26 + 13 = 338`.
- Screenshot 3:** The code defines the modulo operation (`%`). The browser shows the result `26 % 13 = 13`.
- Screenshot 4:** The code defines the exponentiation operation (`**`). The browser shows the result `26 ** 13 = 39`.

The JavaScript code in all screenshots is as follows:

```

else if(op=="*"){
    document.getElementById("rs").innerText=Number(n1) * Number(n2)
}
else if(op=="/"){
    document.getElementById("rs").innerText=Number(n1) / Number(n2)
}
else{
    document.getElementById("rs").innerText=Number(n1) % Number(n2)
}
document.getElementById("rs").innerText=eval(n1+op+n2)
}
</script>
</head>
<body>
<input type="text" id="num1"/>
<select id="op">
<option></option>
<option></option>
<option></option>
<option></option>
<option></option>
</select>
<input type="text" id="num2"/>
<button onclick="do()"></button>
<span id="rs"></span>

```

The browser address bar in all screenshots is `http://127.0.0.1:8020/js/%e8%ae%a1%e7%ae%99`.

At the bottom of the final screenshot, a console error is visible: `[Web浏览器] "Uncaught SyntaxError: Unexpected token (' /js/练习.html (33)`

参考答案：完成一个简单的计算器功能