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OLA 5: HTML & CSS & JavaScript & PHP

Due date: 11:59pm April/4th/2023 (Tuesday)

You are working for a IT Company and your boss wants you to develop a web-based scientific calculator, where the user can enter a mathematical expression using clickable buttons for the digits 0-9, decimal point, and operators (+, -, *, /). When the user clicks the "=" button, the form will be submitted using the POST method to the php script part, and the result will be displayed. Please add fancy style to the calculator. Please finish all steps by following instructions.

Step 1: Create your PHP file. (80 points)

Please create your PHP file, name it as index.php . Please remember the extension should be .php. And then add the following parts to your HTML file

1. Create a basic structure HTML

```
Declaration line.
<html></html>
<head></head>
<title></title>
<body></body>
```

2. Create a <div id="calculator"></div> section

In the <div id="calculator"></div> section, there is a input form:

2. Create a JavaScript section

https://lecture.yangxinmtsu.repl.co/4410/OLA5.html

3. Create a PHP section

- 3: You can add a heading title at the top of your page, eg: "Welcome to my Calculator!"
- 4: The above sections are required, besides these, you can add additional sections for your webpage based on your design.

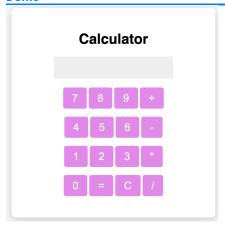
Step 2: Create your CSS file. (20 points)

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Step 3: Please submit your OLA5 in replit!

Demo



Grading

There are 100 points in total. Here is the grading scale:

Part	Points
HTML	30 Points
CSS	20 Points
JavaScript	10 Points
PHP	40 Points

If you have any question, email me at Xin. Yang@mtsu.edu or stop by my office at KOM301G.

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