Objectives:
1. To get familiar with the server-side scripting using PHP.
2. To learn to use PHP GET and POST requests.

Tasks:
Create a website that allows a user to enter data into a form that will be used as a calculator. Your calculator form should allow the user to enter two operands, choose an operator, and show the result of the calculation on another webpage. You should make sure that your program performs data validation on the entered operands. Your calculator should include at least 5 operations in total (addition, subtraction, multiplication, division, etc.). You should create and include a CSS file in order to make your website look aesthetically pleasing.

You should have two Web pages: one for data entry (html) and another for calculations and displaying the results (PHP). On the second page, you should also display the data entered along with the results.

Please follow the good coding styles, use modules, and adopt meaningful names and good naming convention.

Deliverables
An electronic copy of your lab report (Word document) along with all your code files submitted to Brightspace. Please zip everything.
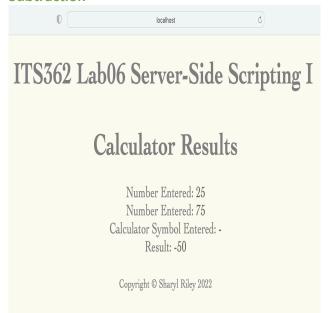
Your calculator form should allow the user to enter two operands, choose an operator
Chrome Browser   **Safari Browser**

Show the result of the calculation on another webpage:

Subtraction

localhost

ITS362 Lab06 Server-Side Scripting I

Calculator Results

Number Entered: 25
Number Entered: 75
Calculator Symbol Entered: -
Result: -50

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Addition

localhost

ITS362 Lab06 Server-Side Scripting I

Calculator Results

Number Entered: 25
Number Entered: 75
Calculator Symbol Entered: +
Result: 100

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Division

localhost

ITS362 Lab06 Server-Side Scripting I

Calculator Results

Number Entered: 25
Number Entered: 75
Calculator Symbol Entered: /
Result: 0.33333333333333

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Multiplication

localhost

ITS362 Lab06 Server-Side Scripting I

Calculator Results

Number Entered: 25
Number Entered: 75
Calculator Symbol Entered: *
Result: 1875

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Exponentiation

ITS362 Lab06 Server-Side Scripting I

Calculator Results

Number Entered: 25
Number Entered: 75
Calculator Symbol Entered: **
Result: 7.0064923216241E+104

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You should make sure that your program performs data validation on the entered operands.
Empty Number

ITS362 Lab06 Server-Side Scripting I

Simple Calculator

Enter a Number:
Enter a Number: 75

Addition: +
Substraction: -
Multiplication: *
Division: /
Exponentiation: **

Enter Calculator Symbol: +

Calculate

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ITS362 Lab06 Server-Side Scripting I

Simple Calculator

WARNING: Number Required

Enter a Number:
Enter a Number:

Addition: +
Substraction: -
Multiplication: *
Division: /
Exponentiation: **

Enter Calculator Symbol:

Calculate

Number Less then 0

ITS362 Lab06 Server-Side Scripting I

Simple Calculator

WARNING: Number Required

Enter a Number: -25
Enter a Number: 75

Addition: +
Substraction: -
Multiplication: *
Division: /
Exponentiation: **

Enter Calculator Symbol: -

ITS362 Lab06 Server-Side Scripting I

Simple Calculator

WARNING: Number must greater than 0.

Enter a Number:
Enter a Number:

Addition: +
Substraction: -
Multiplication: *
Division: /
Exponentiation: **

Enter Calculator Symbol:

Missing Number

ITS362 Lab06 Server-Side Scripting I

Simple Calculator

Enter a Number: 25
Enter a Number:

Addition: +
Substraction: -
Multiplication: *
Division: /
Exponentiation: **

Enter Calculator Symbol: .

Calculate

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ITS362 Lab06 Server-Side Scripting I

Simple Calculator

WARNING: Number Required

Enter a Number:
Enter a Number:

Addition: +
Substraction: -
Multiplication: *
Division: /
Exponentiation: **

Enter Calculator Symbol:

Calculate

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Empty Calculator Symbol

ITS362 Lab06 Server-Side Scripting I

Simple Calculator

Enter a Number: 25
Enter a Number: 75

Addition: +
Substraction: -
Multiplication: *
Division: /
Exponentiation: **

Enter Calculator Symbol:

Calculate

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ITS362 Lab06 Server-Side Scripting I

Simple Calculator

WARNING: Calculator Symbol Required

Enter a Number:
Enter a Number:

Addition: +
Substraction: -
Multiplication: *
Division: /
Exponentiation: **

Enter Calculator Symbol:

Calculate

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