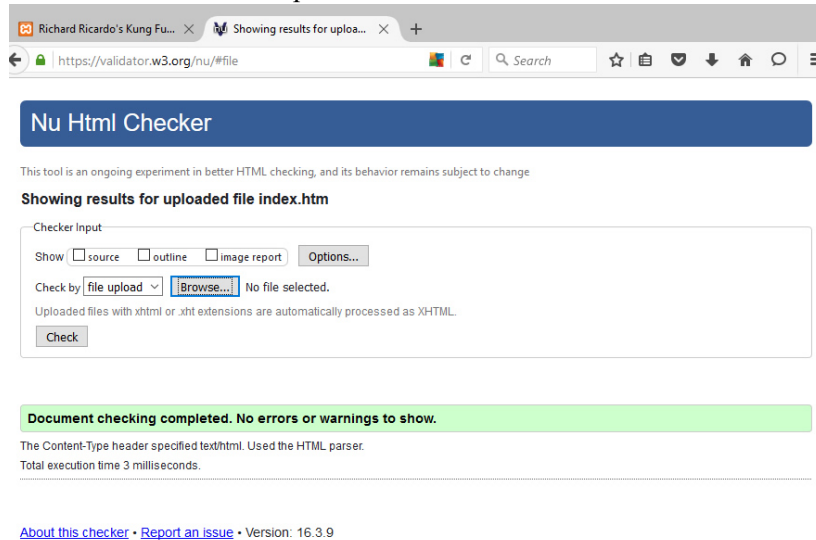


# CSCI 5060 Assignment 1 Sample Screen Captures

Student Name: Richard Ricardo

## Question 1

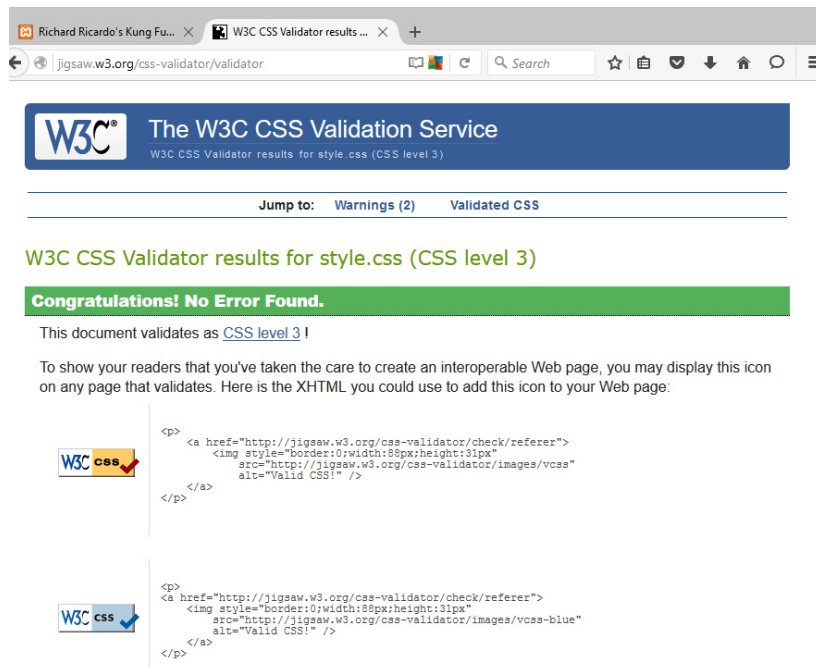
### Html validation screen capture



The screenshot shows a web browser window with the URL `https://validator.w3.org/nu/#file`. The page title is "Nu Html Checker". Below the title, there is a message: "This tool is an ongoing experiment in better HTML checking, and its behavior remains subject to change". The main heading is "Showing results for uploaded file index.htm". Under "Checker Input", there are options to show "source", "outline", or "image report", and a "Check" button. A message states "Document checking completed. No errors or warnings to show." and provides details about the Content-Type header and execution time.

### CSS validation screen capture

(if same css file is used for all questions, only 1 screen capture is needed)



The screenshot shows a web browser window with the URL `jigsaw.w3.org/css-validator/validator`. The page title is "The W3C CSS Validation Service". Below the title, there is a message: "W3C CSS Validator results for style.css (CSS level 3)". The main heading is "W3C CSS Validator results for style.css (CSS level 3)". Underneath, there is a green banner that says "Congratulations! No Error Found." and a message: "This document validates as CSS level 3!". Below this, there is a paragraph explaining how to display the validation icon on a web page, followed by two code snippets showing the HTML for the validation icon.

## Example: Test case 1 input

The screenshot shows a web browser window with the title 'Richard Ricardo's Calculation Page'. The address bar shows the URL 'localhost/my\_php/ricardo\_ricardo\_assignment1/q1/index.htm'. The page content includes a green header with the title, a paragraph stating 'This page will do some simple calculation for Richard Ricardo.', and a bold instruction: 'Click on the button below to submit input.' Below this are five input fields labeled 'Richard's Number 1' through 'Richard's Number 5'. The values entered are 1, 2, 1, 2, and 3 respectively. A 'submit' button is located at the bottom of the form.

Richard's Number 1:	<input type="text" value="1"/>
Richard's Number 2:	<input type="text" value="2"/>
Richard's Number 3:	<input type="text" value="1"/>
Richard's Number 4:	<input type="text" value="2"/>
Richard's Number 5:	<input type="text" value="3"/>

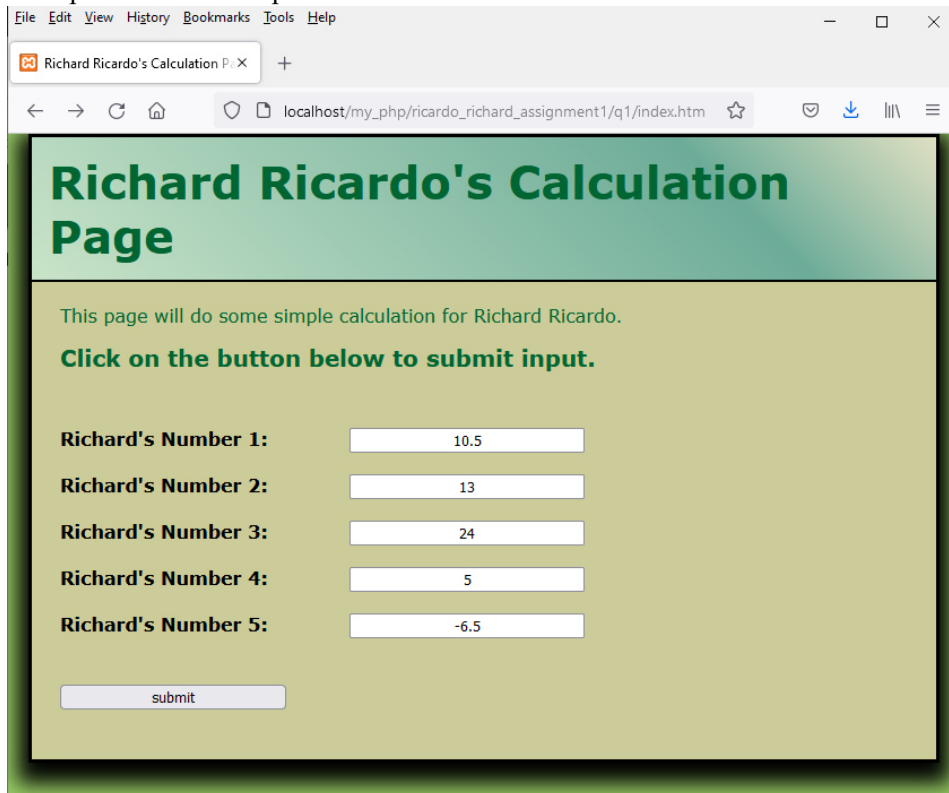
## Example: Test case 1 output

The screenshot shows the same web browser window, but the page has processed the input. The header and introductory text remain the same. The input fields are now replaced by a list of the entered values:

- Richard's Number 1: 1
- Richard's Number 2: 2
- Richard's Number 3: 1
- Richard's Number 4: 2
- Richard's Number 5: 3

Below the list, the text reads: 'Sum calculation of the numbers: 1 + 2 + 1 + 2 + 3 = 9'. At the bottom, there is a link labeled 'back to first page'.

## Example: Test case 2 input

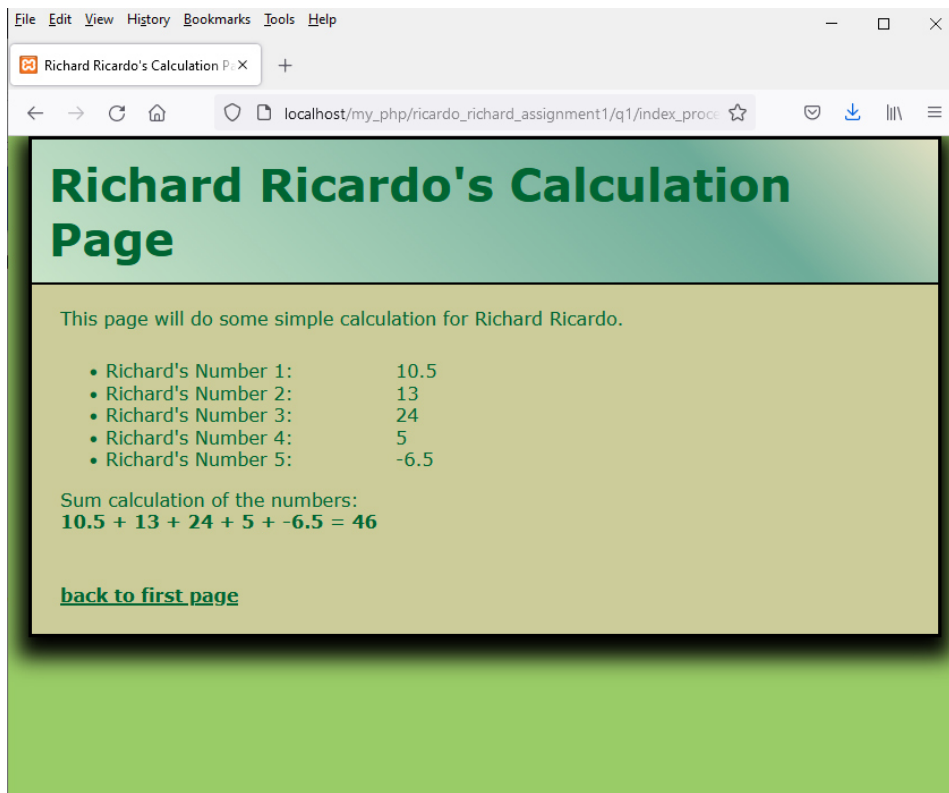


The screenshot shows a web browser window with the title "Richard Ricardo's Calculation Page". The address bar shows the URL "localhost/my\_php/ricardo\_richard\_assignment1/q1/index.htm". The page content includes a heading "Richard Ricardo's Calculation Page", a description "This page will do some simple calculation for Richard Ricardo.", and a prompt "Click on the button below to submit input.". Below this are five input fields labeled "Richard's Number 1:" through "Richard's Number 5:", each containing a numerical value: 10.5, 13, 24, 5, and -6.5. A "submit" button is located at the bottom of the form.

Richard's Number 1:	10.5
Richard's Number 2:	13
Richard's Number 3:	24
Richard's Number 4:	5
Richard's Number 5:	-6.5

submit

## Example: Test case 2 output



The screenshot shows the same web browser window, but the page content has changed to show the output. The heading "Richard Ricardo's Calculation Page" and the description "This page will do some simple calculation for Richard Ricardo." are still present. Below this is a list of the input numbers: "Richard's Number 1: 10.5", "Richard's Number 2: 13", "Richard's Number 3: 24", "Richard's Number 4: 5", and "Richard's Number 5: -6.5". Below the list is the text "Sum calculation of the numbers:" followed by the equation "10.5 + 13 + 24 + 5 + -6.5 = 46". At the bottom, there is a link "back to first page".

- Richard's Number 1: 10.5
- Richard's Number 2: 13
- Richard's Number 3: 24
- Richard's Number 4: 5
- Richard's Number 5: -6.5

Sum calculation of the numbers:  
 $10.5 + 13 + 24 + 5 + -6.5 = 46$

[back to first page](#)

## Question 2

### Html validation screen capture

Richard Ricardo's Kung Fu... Showing results for uploa... +

https://validator.w3.org/nu/#file

### Nu Html Checker

This tool is an ongoing experiment in better HTML checking, and its behavior remains subject to change

**Showing results for uploaded file index.htm**

Checker Input

Show  source  outline  image report

Check by   No file selected.

Uploaded files with xhtml or .xht extensions are automatically processed as XHTML.

**Document checking completed. No errors or warnings to show.**

The Content-Type header specified text/html. Used the HTML parser.  
Total execution time 4 milliseconds.

[About this checker](#) • [Report an issue](#) • Version: 16.3.9

### CSS validation screen capture

(if same css file is used for all questions, only 1 screen capture is needed)

Richard Ricardo's Kung Fu... W3C CSS Validator results... +

jigsaw.w3.org/css-validator/validator

### The W3C CSS Validation Service

W3C CSS Validator results for style.css (CSS level 3)

Jump to: [Warnings \(2\)](#) [Validated CSS](#)

### W3C CSS Validator results for style.css (CSS level 3)

**Congratulations! No Error Found.**

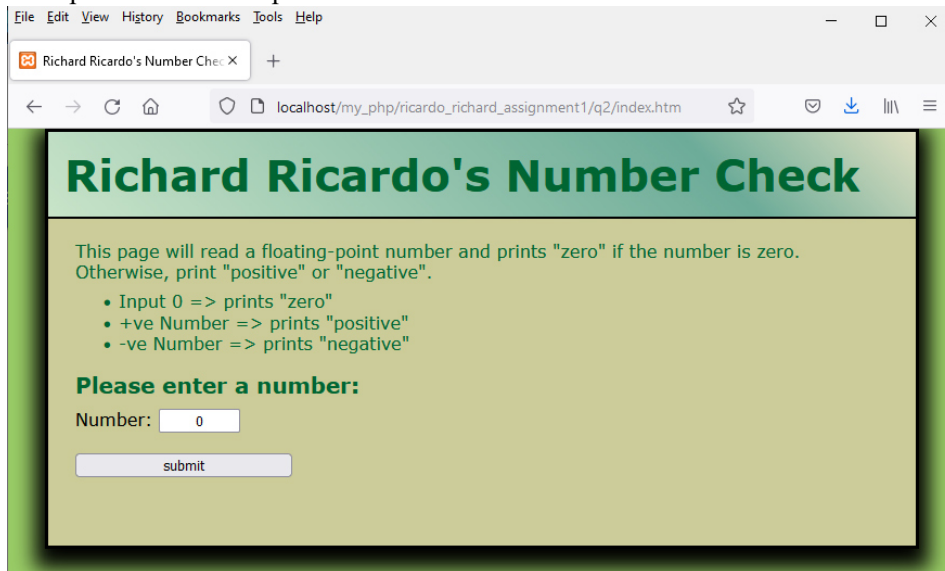
This document validates as [CSS level 3](#)!

To show your readers that you've taken the care to create an interoperable Web page, you may display this icon on any page that validates. Here is the XHTML you could use to add this icon to your Web page:

```
<p>
<a href="http://jigsaw.w3.org/css-validator/check/referer">
  
</a>
</p>
```

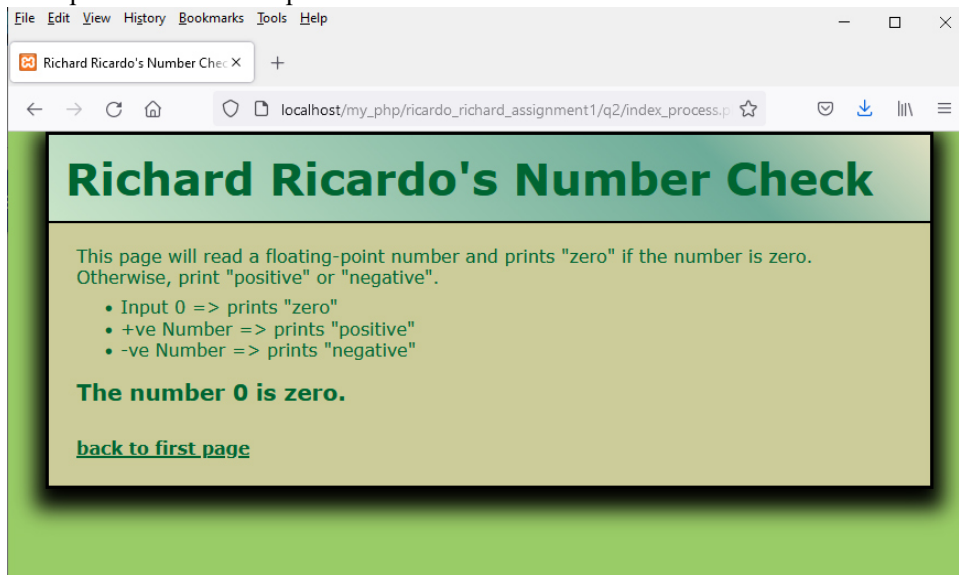
```
<p>
<a href="http://jigsaw.w3.org/css-validator/check/referer">
  
</a>
</p>
```

## Example: Test case 1 input



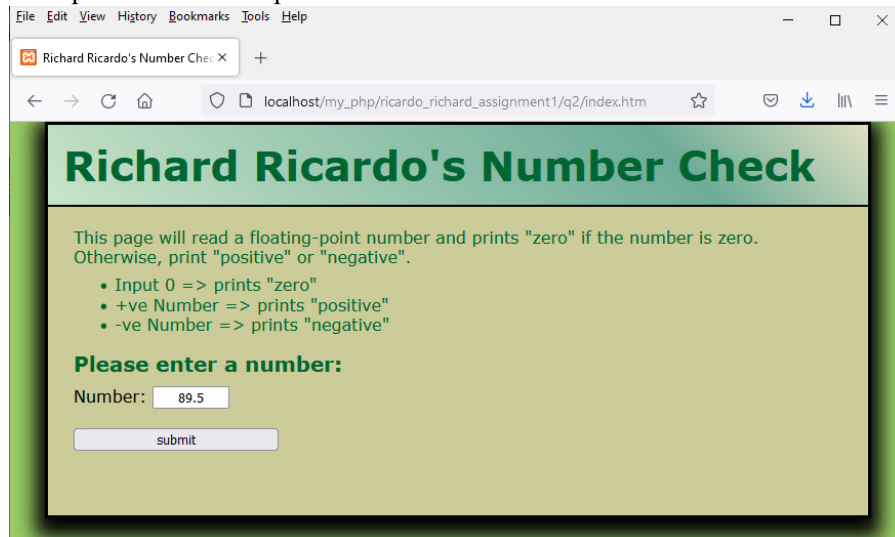
The screenshot shows a web browser window with the title "Richard Ricardo's Number Check". The address bar shows the URL "localhost/my\_php/ricardo\_ricardo\_assignment1/q2/index.htm". The page content includes a green header with the title "Richard Ricardo's Number Check". Below the header, there is a paragraph explaining the page's function: "This page will read a floating-point number and prints 'zero' if the number is zero. Otherwise, print 'positive' or 'negative'." This is followed by a bulleted list: "• Input 0 => prints 'zero'", "• +ve Number => prints 'positive'", and "• -ve Number => prints 'negative'". Below the list, there is a prompt "Please enter a number:" and a text input field containing the number "0". A "submit" button is located below the input field.

## Example: Test case 1 output

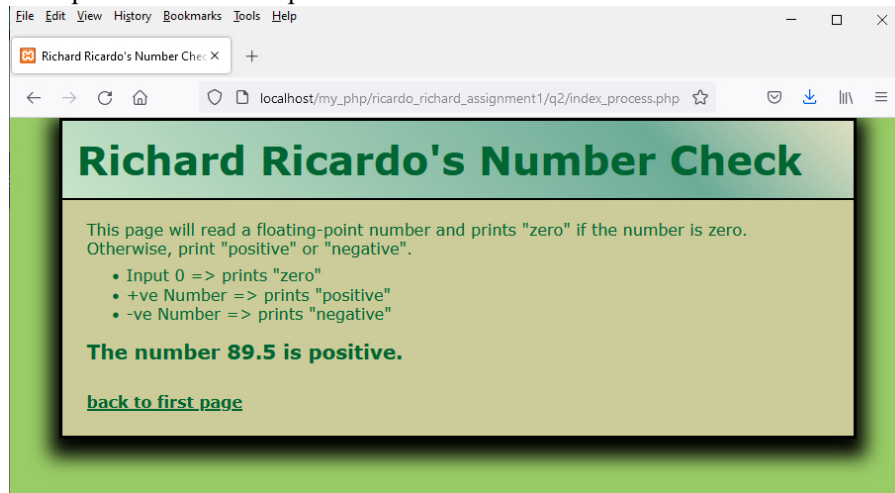


The screenshot shows the same web browser window as the previous one, but the page content has changed. The green header remains "Richard Ricardo's Number Check". The explanatory paragraph and bulleted list are still present. Below the list, the output message "The number 0 is zero." is displayed in green. At the bottom of the page, there is a green link labeled "back to first page".

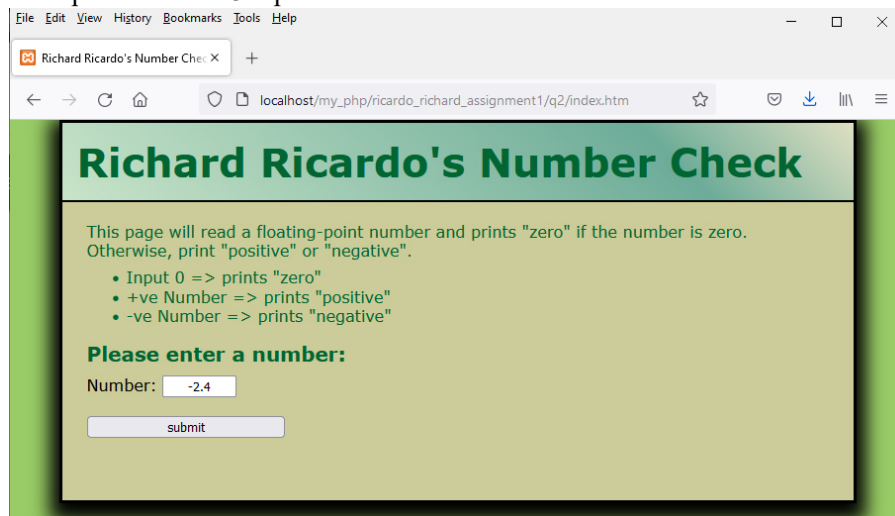
## Example: Test case 2 input



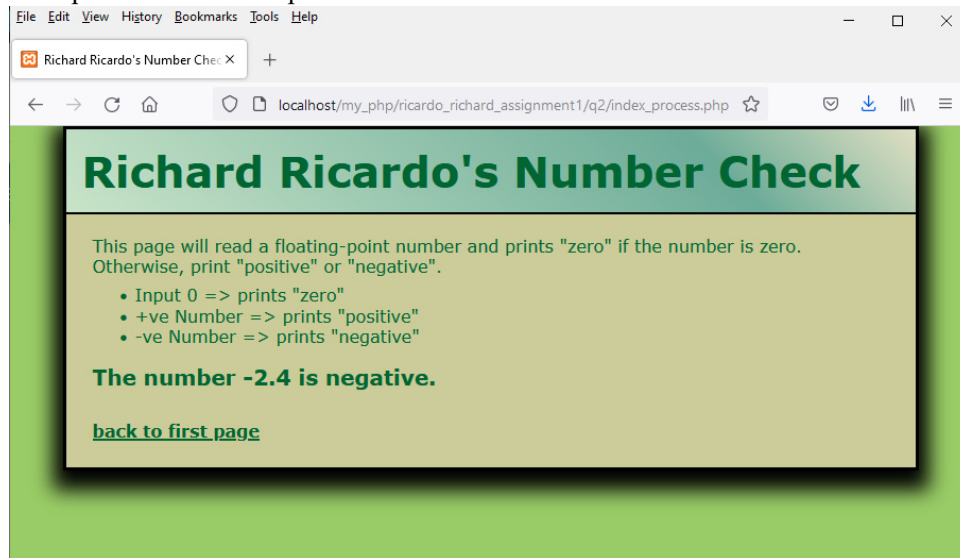
## Example: Test case 2 output



## Example: Test case 3 input



## Example: Test case 3 output



The screenshot shows a web browser window with the following content:

Richard Ricardo's Number Check

This page will read a floating-point number and prints "zero" if the number is zero. Otherwise, print "positive" or "negative".

- Input 0 => prints "zero"
- +ve Number => prints "positive"
- -ve Number => prints "negative"

**The number -2.4 is negative.**

[back to first page](#)

## Question 3

### Html validation screen capture

The screenshot shows the Nu HTML Checker interface. The browser address bar displays `https://validator.w3.org/nu/#file`. The page title is "Nu Html Checker". Below the title, a message states: "This tool is an ongoing experiment in better HTML checking, and its behavior remains subject to change". The main heading is "Showing results for uploaded file index.htm". Under "Checker Input", there are checkboxes for "source", "outline", and "image report", along with an "Options..." button. The "Check by" dropdown is set to "file upload", and a "Browse..." button is visible. A message says "No file selected." and "Uploaded files with xhtml or .xht extensions are automatically processed as XHTML." A "Check" button is at the bottom. A green banner at the bottom of the checker area reads: "Document checking completed. No errors or warnings to show." Below this, it says: "The Content-Type header specified text/html. Used the HTML parser. Total execution time 4 milliseconds." At the very bottom, there are links for "About this checker", "Report an issue", and "Version: 16.3.9".

### CSS validation screen capture

(if same css file is used for all questions, only 1 screen capture is needed)

The screenshot shows the W3C CSS Validation Service interface. The browser address bar displays `http://jigsaw.w3.org/css-validator/validator`. The page title is "The W3C CSS Validation Service". Below the title, it says "W3C CSS Validator results for style.css (CSS level 3)". There are links for "Jump to: Warnings (2) Validated CSS". The main heading is "W3C CSS Validator results for style.css (CSS level 3)". A green banner at the top of the results area reads: "Congratulations! No Error Found." Below this, it says: "This document validates as CSS level 3!". A paragraph explains: "To show your readers that you've taken the care to create an interoperable Web page, you may display this icon on any page that validates. Here is the XHTML you could use to add this icon to your Web page." Two examples of XHTML code are provided, each with a corresponding icon. The first icon is a red checkmark, and the second is a blue checkmark. The code for the red checkmark is: 

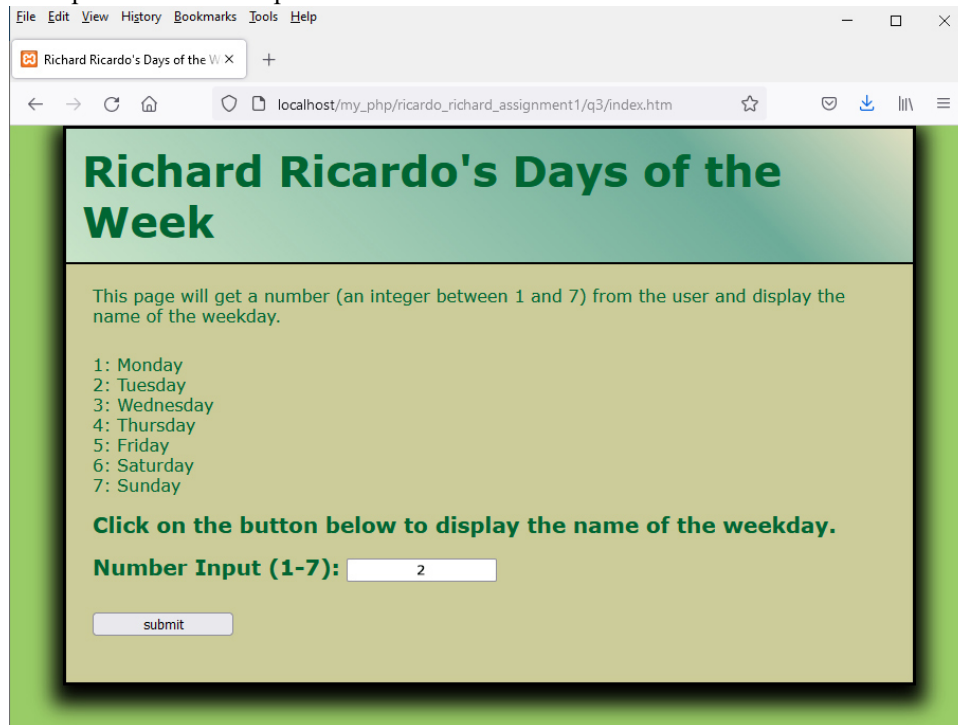
```
<p>
<a href="http://jigsaw.w3.org/css-validator/check/referer">
  
</a>
</p>
```

 The code for the blue checkmark is: 

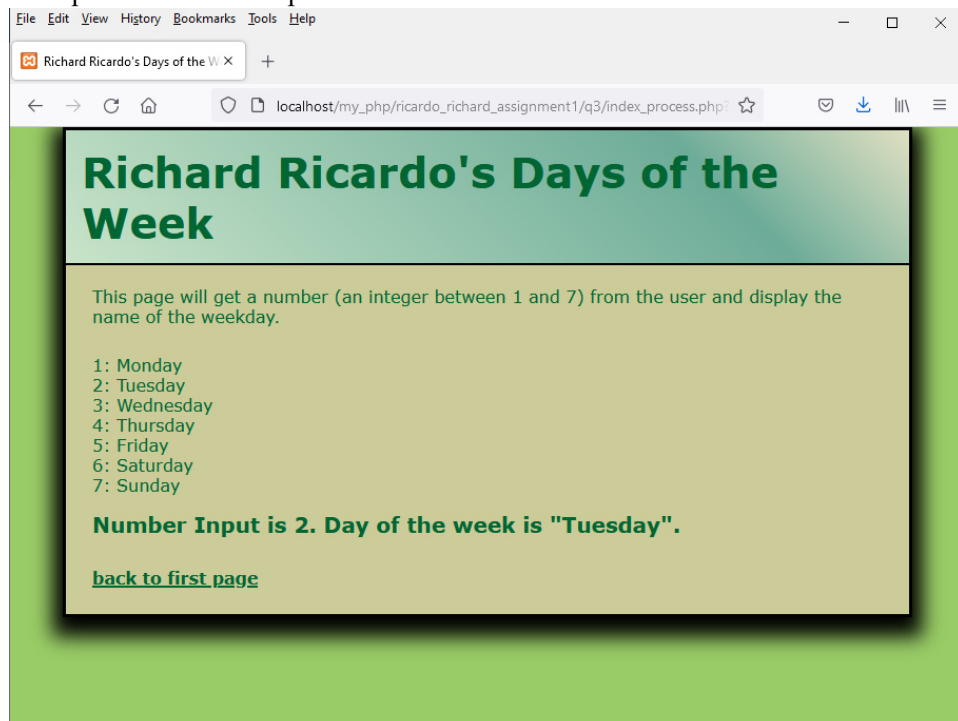
```
<p>
<a href="http://jigsaw.w3.org/css-validator/check/referer">
  
</a>
</p>
```



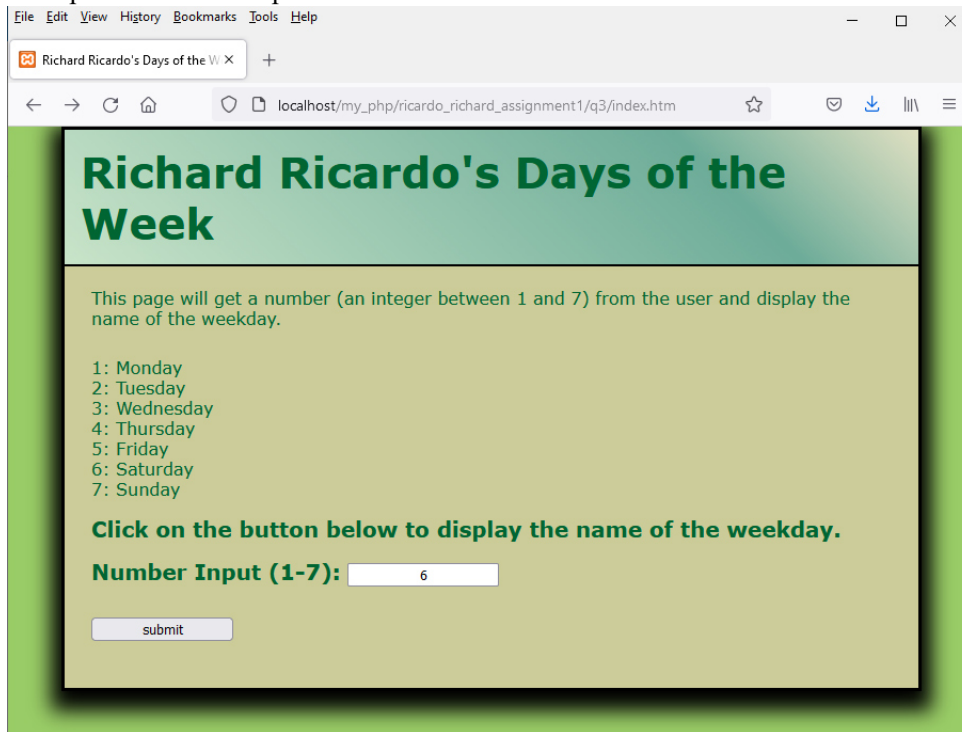
## Example: Test case 1 input



## Example: Test case 1 output



## Example: Test case 2 input



## Example: Test case 2 output

