# Lab

Today we will be playing designing a responsive web gallery

## Part I - jQuery

Design a calculator using JS

Graphical user interface

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You may find the following jQuery functions useful –

* val()
* html()

## Part II - CSS

Add distinct colors for different operations.

# Deliverables

Link all your pages from your site’s home page. Submit GitHub and Netlify links in Learning hub.

Hints  
Hint 1 - use <https://comp1537-nabil.netlify.app/lab5/code.js> from <https://comp1537-nabil.netlify.app/lab5/index_3.html> as a skeleton code

Hint 2 - use jQuery('#html\_element').val(); to get the two operands from the text boxes. Hint 3- use jQuery('#html\_element').html(); to get/set the html content of an html element

Hint 4 - use jQuery(#html\_element).click(add\_operation) to call add\_operation() function whenever a user click on #html\_element html element Hint 5 - start your jQuery code from bottom by including jQuery(document).ready(setup); line. This will cause the setup() function to be called whenever the web page document is fully loaded.

Hint 6 - use parseInt() JS function to convert a string to int . For example, r = parseInt(jQuery("#x").val()) ; Here, r is the integer value of html element #x.

Hint 7 - how to change the text on a button?

<button type="button" >Click Me!</button>

<input type="submit" value="Click Me!">

Text

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