# Lab 7

Today we will be extending the calculator project by adding delete button to individual history items. Obviously, we need delete mechanism. May be we can use remove() jQuery function.

The challenge here is the fact that these history items/divs/spans are added to the DOM after the creation of DOM. Hence, we need a special care for these newly added items. The on() jQuery methods play a primary role into fixing this issue. It allows us to bind newly added elements to the DOM to an event.

## Part I - jQuery

Design a calculator using JS

Graphical user interface, application, table

Description automatically generated

You may find the following jQuery functions useful –

* remove()
* on () - <https://api.jquery.com/on/>

# Steps

1. Inject the hide buttons to your DOM using the html() methods
2. Give these buttons a class using the class attribute
3. Handle the clicking event on these buttons using the jQuery click() method
4. The previous step will not catch the event becuause these buttons were added after the creation of the web page document. Instead use the on() method. The syntax of the on() method is  jQuery('body').on("click", ".hide", hide\_); .The first parameter is the event type. The second parameter is the child selector. Notice that that current selector here is the body. You may use any other parent selector that existed at time of the page document creation. The third parameter is the function handler of the event.
5. In the hide\_ function, call the remove() method to hide the element. Which element?
6. You should traverse to find the parent element that you need to hide. Here we need the parent() method. May something like

 $(this).parent().remove();

# Deliverables

Link all your pages from your site’s home page. Submit the GITHUB and NETlify links in Learning hub.