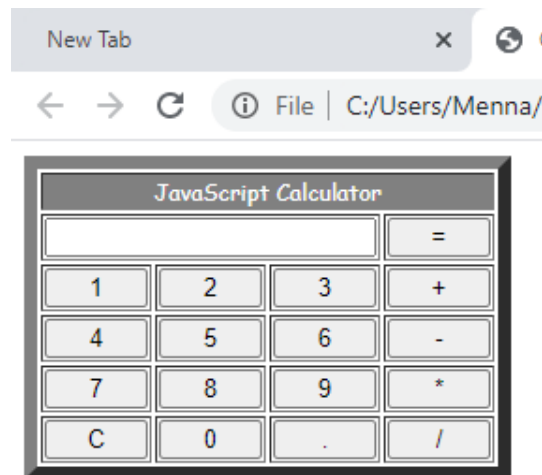


A. DOM

1. Simple Calculator.

Implement the required functions in an external file to let calculator.html works properly



2. Create a simple form with Add and Reset buttons takes user's information (name age and email) with validation for each field and all fields are required.

Every time the user enters a right data and press Add button the data is displayed in the table as shown in fig 3

A form with a yellow background. It contains three input fields: "Name" with the value "menna", "Age" with the value "25", and "E-mail" with the placeholder text "enter email". A red error message "this field is required" is displayed next to the email field. Below the fields are "Add" and "Reset" buttons. At the bottom, a table with three columns labeled "Name", "Age", and "E-mail" is shown, currently empty.A form with a yellow background. It contains three input fields: "Name" with the value "menna", "Age" with the value "25", and "E-mail" with the value "aaa@aol". A red error message "Not a valid e-mail" is displayed next to the email field. Below the fields are "Add" and "Reset" buttons. At the bottom, a table with three columns labeled "Name", "Age", and "E-mail" is shown, currently empty.

Name:

Age:

Email:

Name	Age	E-mail
nenna	23	naanaa.aaa
hamada	26	naanaa.aaa

3. Create an animation on the page that makes an orange marble move to the next location in the line every second. Allow the user to stop the animation by placing the cursor on any marble.

The animation will restart again once the user removes the cursor from that marble. Add your own interesting feature to the script that tinkers with the speed or location of images



4. Photo gallery with Next, Previous and Slideshow.

- Next goes to next pic and stops when reaching last image
- Previous goes back to previous image and stops when reaching first image
- Slideshow will circulate, i.e. when reach last image is should continue displaying staring from first image
- Stop will stop slideshow behavior.
- Let the delay between every to image lasts 2 seconds

Showing pics



B. Event Object

- b.1. Create a new page that has a textbox, and alert the code of key pressed on a textbox
- b.2. Make your own input type number that accepts numbers only.
- b.3. Make your own input type number that accepts numbers only (do not use html 5 input type number).