

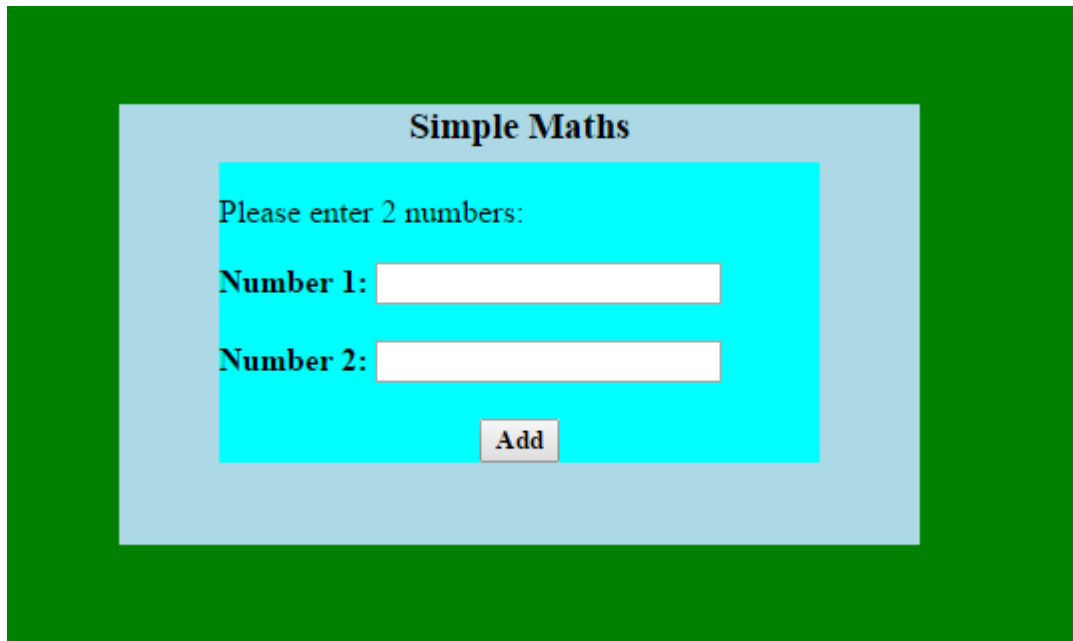
## JavaScript Function Lab

### JavaScript Function Lab

In this lab you will create a web page which will use a function to add two numbers together.

#### Exercise 1 – Create a function

For this lab please create the following page:



The image shows a web page layout. The background is a solid green color. In the center, there is a light blue rectangular container. Inside this container, at the top, is the text "Simple Maths" in a bold, black, serif font. Below this, there is a cyan-colored rectangular area. Inside the cyan area, the text "Please enter 2 numbers:" is displayed. Below this text are two input fields. The first is labeled "Number 1:" and the second is labeled "Number 2:". Both labels are in a bold, black, serif font. Below the input fields is a small, light gray button with the text "Add" in a black, sans-serif font.

The specification for this web page is as follows:

#	Requirement
1	All style needs to be specified in an external stylesheet and referenced from the web page. Create a folder named css for this stylesheet.
2	All Javascript needs to be included in a separate file and referenced from the web page. Create a folder named js for the javascript file.
3	Include a title on the web page. The title should be "Basic Function".
4	The body of the webpage should have a background colour of green.
5	Within the body, create a div.
6	<b>Div Properties:</b>
	The div should have a background colour of lightblue.
	The div width should be 400px.
	The div height should be 220px.
	Both the top and left margin properties for the div should be set to 50px
7	Within the div, create a level 3 heading (<h3>) with the text "Simple Maths".
8	<b>h3 properties:</b>
	The font family should be Sans-Serif

## JavaScript Function Lab

	The text should be aligned in the centre
	The height should be 10px
9	Within the div, below the level 3 heading, create a form.
10	<b>Form properties:</b>
	The position should be absolute
	The background colour of the form should be cyan
	The width should be 300px
	The height should be 150px
	The top margin should be set to 0px
	The left margin should be set to 50px
11	Within the form, create a paragraph with the text "Please enter 2 numbers: ".
12	No properties are required for the paragraph.
13	Within the form, below the paragraph insert the text "Number 1:". The text should bold. Use the <b> tag.
14	After the text on the same line, create an input field (<input/>). The type should be specified as "text" and it should have a unique id.
15	Include two   tags after the input field.
16	Within the form, below the Number 1 text field insert the text "Number 2:". The text should bold. Use the <b> tag.
17	After the text on the same line, create an input field (<input/>). The type should be specified as "text" and it should have a unique id.
18	Within the form just below the Number 2 text field, insert a button.
19	<b>Button properties:</b>
	Margin should be 0 auto.
	The font family should be Sans-Serif
	The text should be aligned in the centre
	The font weight should be bold
	The display should be set to block.
20	The button should invoke a function called Add(), which will be defined on the external javascript file in the js folder.
21	<b>Javascript function requirements:</b>
	The number entered in the field labelled Number 1, should not be greater than 10.
	If the number entered in field labelled Number 1 is greater than 10 then the function should be exited.
	The result of adding the two numbers will be presented in a popup message