What are the questions I ask myself when applying .classList.add(``) to

document.querySelector(``), document.querySelectorAll(``)

or a variable storing document.querySelector(``) or document.querySelectorAll(``)?

What’s the tag/class or id name of the tag that I want to add a class name to?

What’s the class name that I want to add to the tag?

Note : We use .classList.add(``) primarily on utility class names.

Note 2 : The style attributes of the utility class names that you give your tags with .classList.add(``) will not be applied, If those style attribute already have been applied to the tag in either CSS, with another utility class name or by applying .style on the tag.

The solution for these situations are:

CSS : Be sure that the style attributes that you apply to your utility class names, Have a !important text glued to the left of their semi-colon|;|(Also separated from the value of the style attribute by space.

Another utility class name : Use .classList.remove(``) to remove the utility class name from the tag first, Then add your utility class name to the tag with .classList.add(``).

.style : Set the value of the particular style attribute to empty string|``|and then add your utility class name to the tag with .classList.add(``).

Or

Be sure that the style attributes that you apply to your utility class names, Have a !important text glued to the left of their semi-colon|;|(Also separated from the value of the style attribute by space. (Don’t recommend this for .style)