* KISS = Keep It Simple Stupid
* YAGNI: You Are Not Gonna Need It
* DRY: Don’t Repeat Yourself
* Meaningful and readable variable names
* Pascal naming…
* Do not change global variables inside functions
* Do not change an input variable inside functions
* Each task should have its specific function – avoid if inside functions in case like this:

def createFile(name, temp):

if temp:

….

else:

….

create two fucntions Instead:

createFile(name)

createTempFile(name)

* Small fucntions enhances “reusability”:

Function activeClients()

Function email()

Wrong:

Function emailActiveClients()

* Functions input should be fewer as possible, pass inputs as a json if they are attributes related to a same thing .
* Functions and if statements are better be Positive , it’s more readable and simple:

Function isDOMNodePresent():

* Encapsulate if statements:

For example: define a function called shouldShowSpinner and check the conditions whether spinner should be shown and everywhere you wanna check this just use that function.