What’s Refactoring our code?

It refers to us going through our code after it is finished and functioning, Looking where when we might’ve needlessly repeated our code, And then cleaning it.

In What situations do we Refactor our code?

When we use if(){} and else if(){} to create separate condition for code to be executed, But the code in the curled brace|{}|of if(){} or other else if(){} is nearly the same.

When we repeatedly apply the same series of operators and functions.

When the function that we created for .addEventListener() is the same, Despite it being applied to different tags.

Note : Before you Refactor your code, Be sure to create a spare JavaScript file called “Pre\_Refacotr” and put your code there, So that if the Refactoring went wrong, You still have the good code.

Note 2 : Use comments to specify which part of your code has been Refactored.

Note 3 : If you feel that you’ve used the same line of code over and over again and that it needs Refactoring, Be sure to first use Ctrl + f or Ctrl + D (After selecting the line of code in the case of Ctrl + D) to find the parts where you’ve repeated it, Even if you’re sure you have, This will allow you to find all the instances of the repeated code, Making Refactoring things faster.