JS 4 Exercises

Oct 16th

Exercise 1 (Objects/Classes)

1. Go back to your website and create a class for the main objects that you website has (article, product, lesson, resource, etc..).
2. Define a list of objects you create from the constructor you defined in step 1 and make any modification in your code to make sure it is functioning.

Exercise 2 (Functions)

1. Go back to your JS files & refactor your code to use function expressions instead of declarations when you don't need the function to be available throughout your code
2. Refactor your code to break down the complex operations inside function into nested functions
3. Refactor your code to make it shorter using the idea of anonymous functions, arrow syntax and IIFE

Exercise 3 (Array Functions)

Go back to your code and refactor it to use map, reduce & filter functions where it is relevant

Exercise 4 (RegEx)

Play and win this game https://regexone.com/references/javascript