**Status report:**

Today, I reviewed array methods and loop methods. Important to filter, reduce and map!!! And, Array methods: splice, slice, sort, join, ..etc.

The filter is like find but returns an array of all matching elements.

The map is most powerful one. It can call function for each element of array and return the array of result.

The reduce is little bit more intricate. Used to calculate a single value based on the array. Arguments: accumulator, item, index, and array.

**Timing:** Started right after class. Finished now. Including Dining and Driving.

**GitHub:**

Created GitHub.io here: <https://dorjoo911.github.io/305JSdemosAssigments/>

If you are curious, here is my old personal projects: <https://dorjoo911.github.io/myWebPage/>

**Comments && Questions:**

The shuffle!!!

assert.deepEqual(shuffle(array1), [3, 2, 1] || [2, 1, 3] || [3, 1, 2]);

I couldn’t find a solution for expected results.

shuffle(array1), does return random array. But how to compare with expected arrays?

This morning room 218 was open, hours enjoyed with jsBook.info. Thank you.