Array Methods Exercise

Create a new JavaScript file and put this array at the beginning. You will perform operations with it.

var fruits= ["banana", "apple", "orange", "watermelon"];

1. Add "[lemons](https://en.wikipedia.org/wiki/Lemon)" to the end of the fruit array.
2. Find the length of the fruit array.
3. Add that number to the start of the fruit array.
4. Sort the array.
5. Find the index of "orange".
6. Add that number to the end of the fruit array.
7. Reverse the fruit array.

Result:

[4,"watermelon","orange","lemon","banana","apple",5]

Extra credit:

1. Join the fruit array together with the vegetables array. And assign(save) them to a new variable called food.

var vegetables = ["carrot", "tomato"];

Hint: google how to add two arrays together in javascript.

1. Console log the food array as a string.(array to string).

Result: watermelon,orange,lemon,5,carrot,tomato