

Practice problems

You should be familiar with basic HTML tags and layout. You should also be familiar with basic JavaScript (getting and creating elements, building HTML page through JavaScript, and Objects). The estimated difficulty is easy-medium, depending on the person.

Through these practice problems you should learn how to retrieve data from an object, nest HTML elements in JavaScript, and if you are a beginner this give you a lot of practice with the structure of HTML.

Resource: w3schools.com

Number 1:

Write a JavaScript function that converts your dog's age to dog years and human years then print the updated list of human dog ages below. (**All** elements should be generated with JavaScript and the JavaScript file must be referenced in the HTML file)

Enter age: <input type="text" value="6"/> <input type="button" value="Submit"/>	Enter age: <input type="text" value="12"/> <input type="button" value="Submit"/>
Your dog is 42 years old in dog years and 6in human years!	Your dog is 84 years old in dog years and 12in human years!
List of You Dog's ages	List of You Dog's ages
<ul style="list-style-type: none">• 6	<ul style="list-style-type: none">• 6• 10• 12

Number 2:

Write a JavaScript that adds a recipe to an object(array) and prints the updated cookbook below. (**All** elements should be generated with JavaScript and the JavaScript file must be referenced in the HTML file)

Enter recipe name:

Enter serving size:

Enter ingredients:

Cook Book:

- Pasta
- Servings: 4
- Ingredients:
 - 1/2 bag pasta
 - veg
 - 2 cups milk
 - 1 cup cheese
- Grilled Cheese
- Servings: 1
- Ingredients:
 - 2 slices bread
 - cheese
 - butter

Number 3:

Download the [q3.js](#) file and add JavaScript that prints the information below to an html page. (All elements should be generated with JavaScript -i.e. labels, lists,etc. and the JavaScript file must be referenced in the HTML file)

- a) Number of Korean entertainment companies
- b) Number the KPOP groups all together
- c) List of Korean entertainment companies and the KPOP group associated with them

Total Number of Companies: 6

Total Number of KPOP Groups: 80

Korean Entertainment Companies and their KPOP Groups:

- S.M Entertainment
 - TVXQ
 - Super Junior
 - Girls Generation
 - TraxX
 - SHINee
 - f(x)
 - EXO
 - Red Velvet
 - BoA
 - Ryeowook
 - Yesung
 - Kyuhyun
 - Taeyeon
 - Tiffany
 - Seohyun
 - Taemin
 - Jonghyun
 - Amber
 - Luna
 - NCT 127
 - NCT U
 - NCT Dream
- YG Entertainment
 - BIGBANG