

1. Finish what you have left of programming challenges 1, 2, and 4 from chapter 3 if you have not done so already. Let me know if you need help!
2. Install a text editor on the computer you bring to class. It needs to be able to save .htm or .html files. I use Notepad++. See page 78 in your text for the author's list of text editors with the website addresses to download them.
3. USE YOUR GOOGLE CHROME CONSOLE FOR THE FOLLOWING:

- A. The code below isn't working right. Fix it so that the random values generated are like rolling a die (generating integers 1 through 6). There is more than one solution.

```
Math.floor(Math.random() * 7);
```

- B. CREATE an object containing at least four key:value pairs. Log one of the values from the key:value pairs to the console. Be prepared to share your object in class.

- C. CREATE Christmas lists (arrays) for some of your favorite characters or people. Correctly concatenate the arrays into one new array for Santa.

Example:

```
var hansList = ["money", "spaceship parts", "a real dog"];
var vadersList = ["a pretty mask", "throat lozenges", "a Father's Day card"];
var yodasList = ["platform shoes", "wrinkle cream", "grammar tutoring"];
var santasList = hansList.concat(vadersList, yodasList);

santasList; //you can stop here

//ADVANCED AND OPTIONAL

var lastItem = santasList.pop();

console.log("Santa will bring " + santasList.join(", ") + ", and " + lastItem + " to a galaxy far, far away! ");

santasList.push(lastItem); //fixes Santa's list
```