

Random Names

CIT 93 Week 4 Homework Assignment

This exercise is designed to be done as individuals, but consultation from your peers is perfectly okay.

I want you to write a script that has two arrays, one of first names and one of last names. If you like you may theme these names. (e.g. Dwarven Names, Rejected Sesame Street Character Names, Failed Jedi, etc.) These arrays can be global to your script or written inside the function below. You get to choose, but think about why you are making the choice that you are making.

Next write a function that selects a random name for each array and returns a string with the combined full name.

firstNames

| | | | | | |
|-------|-------|-------|-------|---------|---------|
| Rusty | Spike | Morty | Sally | Jim Bob | Dee Dee |
| 0 | 1 | 2 | 3 | 4 | 5 |

lastNames

| | | | | | |
|-----------|---------------|-------------|-------------|--------------|------------|
| Skywalker | Shrimpcatcher | Rockthrower | Namedropper | Popandlocker | Icetrucker |
| 0 | 1 | 2 | 3 | 4 | 5 |

So with the above arrays calling **randomName()** might return the string 'Morty Namedropper' or 'Sally Rockthrower'. Be sure to include some way to test that you are properly generating the strings. Maybe write the name to a web page or to the Javascript console.

Hint:

`Math.random()` will return a random number between 0 and 1. `Math.floor()` will round a number down to it's nearest integer. So **`Math.floor(Math.random() * 10)`** will return a random number between 0 and 9. I wonder how you could use the **`Array.length`** property to make that expression return a random number number between 0 and the size of your array? Hmmm...