Javascript Functions

————-DO THIS BEFORE WE GO BACK INTO CALLBACKS————-
define an array of names, and use .map to return a new array with each element being `Hello $ {name}`

Function with no arguments
Declare a function called bestTeacher that takes no arguments and logs to the console "{Your Teacher} is the best teacher in the world" to the console. ;)

NYCDA needs a simple welcome program for registered students.
Create a function called nycdaWelcome that will take in a student's name as a function argument and console log a string that looks like : "Welcome to NYCDA {Students Name}. Enjoy your stay"

Declare a function called magicDoor that receives an input of 1, 2 or 3. Depending upon which virtual "door" was entered create logic that will tell user they've received a different "prize" in an alert based on their selection
Door 1 will give the user a brand new car
Door 2 will give the user a nycda t-shirt
Door 3 will turn into a blackhole and teleport you to antarctica

Define a function greaterOfThree that takes three integers and returns the larger of the three.

Define a function lineThemUp that takes three integers as arguments and returns the integers as an array.

Create a tip calculator function called myTip that given two arguments a bill and a tip as a percent (bill, tip) will return the total bill with tip ex: myTip(50, 20) returns 60

Define a function called knighter that takes a name and returns it after being knighted.
ex : Knighter("Andy") returns "Royal Knight Sir Andy"

Define a function called royalizer that takes a gender and name as arguments, and returns a title based on the gender.
ex : royalizer("male", "David") returns "His Majesty David" , for female it would be "Her Majesty X".

Define a function checkHorizontal that takes a full tic tac toe board as a multi dimensional array as an argument and returns true if any row is a winner for either X or O or false if there is no *horizontal* winner

*** Solve some of the problems from yesterday using functions