

### These should all be inside a function

1. In a function create a program that stores what you eat today for 'breakfast:', 'lunch:' and 'dinner:'. console.log the string. Eg ("breakfast:pancakes, lunch:blt, dinner:steakandchips").
2. Create a function and pass in a parameter called num. If num is a data type of string or num is less than or equal to 0, return the string 'needs to be a positive number'. If num is divisible by 3 return "fizz", if num is divisible by 5 return "buzz", if num is divisible by both 3 and 5 return "fizz buzz". If num is not divisible by 3 or 5 return the value of num. Print the result
3. Create a function and pass in 2 parameters called num1 and num2. Create an if statement that checks if the result of the sum is even, if it is return the number, otherwise return the numbers multiplied together. If the parameters are not numbers return the error message 'make sure you enter 2 numbers'.
4. Create a function, generate 6 random numbers between 1-50, add them to an array and log the array.
5. Create a function, If we can create a loop to put 0-9 on the screen, how can we count from 9-0? Return an array that contains 9-0 using a loop that does this. Print the result
6. In a function, create a JavaScript program that prints out a multiplication table for a given number.  
The program should take a number(can store in a variable), representing the multiplication table they want to generate. Use a for loop to iterate from 1 to 10.  
Inside the loop, multiply the current number by the stored number and print out the result in the format: <input number> \* <current number> = <result>.
7. In a function, create a JavaScript program that calculates the average grade of a student based on their scores in three subjects: Math, Science, and English.  
Define a function named calculateAverage that takes three parameters: mathScore, scienceScore, and englishScore.  
Inside the function, calculate the average score by adding up the scores of the three subjects and dividing by 3.  
Return the average score from the function.  
Call the calculateAverage with the separate score results as arguments and log the result to the console.  
Modify the program to also determine and display the corresponding letter grade based on the average score.  
For example, A for scores >= 90, B for scores >= 80, and so on.