

1. Write a function `add` that accepts two numbers and a callback. The callback should print the sum of the two numbers.
2. Create a function `subtract` that takes two numbers and a callback. The callback should return the difference of the two numbers.
3. Implement a function `multiply` that accepts two numbers and a callback to print the product.
4. Write a function `divide` that accepts two numbers and a callback to return the quotient.
5. Create a function `findMax` that takes an array and a callback to return the maximum number from the array.
6. Implement a function `findMin` that accepts an array and a callback to return the minimum number.
7. Write a function `filterEven` that takes an array of numbers and a callback to return an array of even numbers.
8. Create a function `filterOdd` that takes an array of numbers and a callback to return an array of odd numbers.
9. Implement a function `mapToSquare` that takes an array and a callback to return a new array with each element squared.
10. Write a function `mapToDouble` that takes an array of numbers and a callback to return a new array with each element doubled.
11. Create a function `reduceSum` that takes an array of numbers and a callback to return the sum of all elements.
12. Implement a function `reduceProduct` that takes an array of numbers and a callback to return the product of all elements.
13. Write a function `concatStrings` that takes an array of strings and a callback to concatenate them into a single string.
14. Create a function `uppercaseStrings` that takes an array of strings and a callback to convert them all to uppercase.
15. Implement a function `countVowels` that takes a string and a callback to count the number of vowels in it.
16. Write a function `reverseString` that takes a string and a callback to return the reversed string.
17. Create a function `checkPalindrome` that takes a string and a callback to check if it is a palindrome.
18. Implement a function `greetUser` that takes a username and a callback to print a greeting message.
19. Write a function `getLength` that takes an array and a callback to return the length of the array.
20. Create a function `sumOfArray` that takes an array of numbers and a callback to return the sum.
21. Implement a function `sortArray` that takes an array and a callback to sort it in ascending order.
22. Write a function `sortStringsByLength` that takes an array of strings and a callback to sort them by their length.

23. Create a function `uniqueArray` that takes an array and a callback to return an array of unique elements.
24. Implement a function `mergeArrays` that takes two arrays and a callback to merge them into one.
25. Write a function `isEven` that takes a number and a callback to check if the number is even.
26. Create a function `isOdd` that takes a number and a callback to check if the number is odd.
27. Implement a function `sumOfSquares` that takes an array of numbers and a callback to return the sum of their squares.
28. Write a function `productOfArray` that takes an array of numbers and a callback to return the product of the numbers.
29. Create a function `stringToArray` that takes a string and a callback to convert it into an array of characters.
30. Implement a function `arrayToString` that takes an array and a callback to convert it back to a string.
31. Write a function `findIndex` that takes an array and a callback to find the index of a specific element.
32. Create a function `repeatString` that takes a string and a number, and a callback to repeat the string that many times.
33. Implement a function `mergeObjects` that takes two objects and a callback to merge them into one.
34. Write a function `getKeys` that takes an object and a callback to return an array of its keys.
35. Create a function `getValues` that takes an object and a callback to return an array of its values.
36. Implement a function `capitalizeFirstLetter` that takes a string and a callback to capitalize the first letter.
37. Write a function `stringContains` that takes a string and a substring, and a callback to check if the string contains the substring.
38. Create a function `countOccurrences` that takes a string and a character, and a callback to count how many times the character appears.
39. Implement a function `removeDuplicates` that takes an array and a callback to return an array without duplicates.
40. Write a function `filterByLength` that takes an array of strings and a number, and a callback to filter the strings by their length.
41. Create a function `groupByFirstLetter` that takes an array of strings and a callback to group them by their first letter.
42. Implement a function `sumOfEvenNumbers` that takes an array of numbers and a callback to return the sum of even numbers.
43. Write a function `sumOfOddNumbers` that takes an array of numbers and a callback to return the sum of odd numbers.
44. Create a function `countWords` that takes a string and a callback to count the number of words in it.

45. Implement a function `filterPositiveNumbers` that takes an array of numbers and a callback to return only the positive numbers.
46. Write a function `filterNegativeNumbers` that takes an array of numbers and a callback to return only the negative numbers.
47. Create a function `isPrime` that takes a number and a callback to check if it is a prime number.
48. Implement a function `findFactorial` that takes a number and a callback to return its factorial.
49. Write a function `getRandomNumber` that takes a maximum value and a callback to return a random number between 0 and the maximum.
50. Create a function `fizzBuzz` that takes a number and a callback to print "Fizz" for multiples of 3, "Buzz" for multiples of 5, and "FizzBuzz" for multiples of both.