

JavaScript Basics 3 Homework

Exercise

Requirements & JavaScript Basics Homework 3 Rubric

	Proficient	Revise
if/else statements		
For loops		
Looping through arrays		
Functions		
Variables		

Instructions/Exercises

1. Create a function that adds up the integers in the following array `var numbers = [10, 20, 30, 40, 50]`. Do not use any array prototype methods, this must be completed using for loops and variables.
2. Create a function that reverses the following array - `var array1 = [0, 1, 2, 3, 4, 5, 6, 7, 8, 9, 10]`. Do not use array prototype method `.reverse()`
3. Implement [Fizz Buzz](#). Loop from 1 to 100. If the number is divisible by both 3 and 5, print "fizzbuzz". Otherwise, if the number is divisible by 3, print "fizz", or, if the number is divisible by 5, print "buzz". If none of the above are true, print the number. This is a very common interview question! Try completing this on your own before looking up the answer.
4. **Challenge:** Write a JavaScript program to construct the following pattern (see below), using a nested for loop.

