Andela Nigeria Cycle 30 Technical Challenge

***Instructions for submission**: Create an account on repl.it and attempt any **3** of the questions below in the editor, selecting **Javascript** as your language of choice.*
*Save your work and submit link(s) to your solutions via this form before **5pm on Sunday, December 10th, 2017.***
USE OF INBUILT FUNCTIONS SHOULD BE AT BAREST MINIMUM
Watch this replGuide video to get familiar with saving your work and sharing links to your solutions.

Question 1:

If the numbers 1 to 5 are written out in words: one, two, three, four, five, then there are 3 + 3 + 5 + 4 + 4 = 19 letters used in total.
Write a program that takes in an integer and finds out how many letters were used between that integer and 1

NOTE: Do not count spaces or hyphens. For example, 342 (three hundred and forty-two) contains 23 letters and 115 (one hundred and fifteen) contains 20 letters. The use of "and" when writing out numbers is in compliance with British usage.

Question 2:

If we list all the natural numbers below 10 that are multiples of 3 or 5, we get 3, 5, 6 and 9. The sum of these multiples is 23.

write a program that takes in an integer and prints sum of all the multiples of 3 or 5 below that integer.

Question 3:

Write a program that takes an integer and returns an array of integers within the range of the argument and 0 that sum up to 100 and if it's not possible, then say so

Sample Input: `30`
Expected Output: [7+8+15+16+17+18+19]

Question 4:

By listing the first six prime numbers: 2, 3, 5, 7, 11, and 13, we can see that the 6th prime is 13.

Write a program that prints out the nth number of prime…

So if I pass in 6, then the program should print out 13

Question 5:

Each new term in the Fibonacci sequence is generated by adding the previous two terms. By starting with 1 and 2, the first 10 terms will be:

1, 2, 3, 5, 8, 13, 21, 34, 55, 89, ...

By considering the terms in the Fibonacci sequence whose values do not exceed four million, find the sum of the even-valued terms.