

On the Subject of 3N+1

Another keypad module, and it's about the Collatz conjecture? Isn't Integer Trees™ a thing?

- A number from 0-9999 will be displayed on the top screen.
- Input the total amount of iterations it takes to get to 1.
The number on screen does not count as an iteration.
- If your input is correct, it will become the new displayed number. Repeat this process until you enter in either the numbers 3, 7, or 0.
- The Collatz Conjecture uses the following steps:
 - If the current number is even, divide by two.
 - If the current number is odd, multiply by three and add one.
 - Repeat until your number is one.

