pseudo code 1/14/21 sum of positives

input
return the sum
of all of the
positive ones
numbers.

function

output
Example [1,-4,7,12] => 1 + 7 + 12 = 20

Note: if there is nothing to sum, the sum is default to 0.

1. set function to positiveSum with parameter/argument of arr

2. declare the sum variable value to zero, just to start off.
this variable will increment in value while the loop is being iterated

3. declare the variable of i to zero, pointing to the first value in the array of numbers that need to be added. this number will increment after every loop, by one, pointing to every value in the array starting at the first value

4. loop of FOR, statement 1, i = 0 and is executed (one time) before the execution of the code block. Statement 1 sets a value to i variable before the loop starts (i = 0) this points to the first value in the array. Statement 2 defines the condition for the loop to run or execute the code block (i must be less than arr.length). i must be less, so that way it loops through all the digits in the array,(1,2,3,4,5) and stops at the last digit of the array*/
Statement 3 increases the value of i (i++) each time the code block in the loop has been executed. it is incromented after the code block is executed.... And in each incrament pointing/looping through the next value in the array. in this case it basically goes through each number of the array. it increases in value so it will loop around the next number in the array*/

if arr at the spot that i has landed is greater than zero. this line has to be true to execute the next line.
the line will execute

sum plus and equals arr at i spot, exp the sum value will change through each iteration, and will be added with the value of arr at the i spot on the array. and will be new value of sum, until the next loop changes it.....

then return the total though the sum variable