--- Day 12: JSAbacusFramework.io ---

Santa's Accounting-Elves need help balancing the books after a recent order. Unfortunately, their accounting software uses a peculiar storage format. That's where you come in.

They have a JSON document which contains a variety of things: arrays ([1,2,3]), objects ({"a":1, "b":2}), numbers, and strings. Your first job is to simply find all of the numbers throughout the document and add them together.

For example:

- [1,2,3] and {"a":2,"b":4} both have a sum of 6.
- [[[3]]] and {"a":{"b":4},"c":-1} both have a sum of 3.
- {"a":[-1,1]} and [-1,{"a":1}] both have a sum of 0.
- [] and {} both have a sum of 0.

You will not encounter any strings containing numbers.

What is the sum of all numbers in the document?

Your puzzle answer was 156366.

--- Part Two ---

Uh oh - the Accounting-Elves have realized that they double-counted everything red.

Ignore any object (and all of its children) which has any property with the value "red". Do this only for objects ({...}), not arrays ([...]).

- [1,2,3] still has a sum of 6.
- [1,{"c":"red","b":2},3] now has a sum of 4, because the middle object is ignored.
- {"d":"red","e":[1,2,3,4],"f":5} now has a sum of 0, because the entire structure is ignored.
- [1,"red",5] has a sum of 6, because "red" in an array has no effect.

Your puzzle answer was 96852.

Both parts of this puzzle are complete! They provide two gold stars: **

At this point, you should return to your Advent calendar and try another puzzle.

If you still want to see it, you can get your puzzle input.

You can also [Share] this puzzle.