

1. Pokétoms

Atoms are awesome. They are the basic unit of chemistry, and cannot be divided. Just like primes! Chemical elements and primes must be connected in some deep, subtle ways. One of such ways is this problem.

We can identify chemical elements (that is, the different types of atoms that exist) by their atomic number. For example Hydrogen has atomic number 1, Oxygen has atomic number 8 and so on.

So, atomic numbers are numbers. Just like prime numbers! Coincidence? I don't think so. It is clear that elements with prime atomic numbers must be very important. The other elements are not like primes, and do not deserve to be on our list.

Speaking of not being like primes: Know what else is not really like primes? Pokémons. Those are very... not like primes. So, we can make a full list by defining the Pokétoms.

The i -th Pokétom (for each positive integer i) is either:

- The i -th Pokémon (because those are also numbered, you know?) if i is not a prime number
- The i -th chemical element, if i is a prime number.

All of these are proper nouns: So, they must be correctly written with the first letter in each name being uppercase, and all other letters in the name being lowercase.

The answer to this problem is the concatenation of the first 100 Pokétoms.