Algorithm 3.1.32 Find all terms of a finite sequence of integers where the term is greater than the sum of its preceding terms.

```
1: procedure LARGE TERMS(a_1, a_2, ..., a_n: finite sequence of integers)
2:     qualified ← ∅
3:     for i = 2 to n do
4:         if (∑_{j=1}^{i-1} a_j) < a_i then
5:             qualified ← qualified ∪ {a_i}
6:         end if
7:     end for
8:     return qualified
9: end procedure
```