```
Positive (P): trait
  % Basic operators on natural numbers,
  % starting from 1
  includes DecimalLiterals (P for N), TotalOrder (P)
  introduces
    1: → P
    succ: P → P
    __+__, __*__: P, P → P
  asserts
    P generated by 1, succ
    ∀ x, y: P
      x + 1 == succ(x);
      x + succ(y) == succ(x + y);
      x*1 == x;
      x*succ(y) == x + (x*y);
      x < succ(x)
  implies
    NaturalOrder (P for N, 1 for 0)
    P generated by 1, +
    converts +, *, ≤, ≥, <, >
```