```
 1: build FIRST, FOLLOW, and FIRST+ sets
 2: for each nonterminal A do
 3:     for each terminal w do
 4:         Table[A, w] ← error
 5:     end for
 6:     for each production p of the form A → β do
 7:         for each terminal w ∈ FIRST+(A → β) do
 8:             Table[A, w] ← p
 9:         end for
10:         if eof ∈ FIRST+(A → β) then
11:             Table[A, eof] ← p
12:         end if
13:     end for
14: end for
```