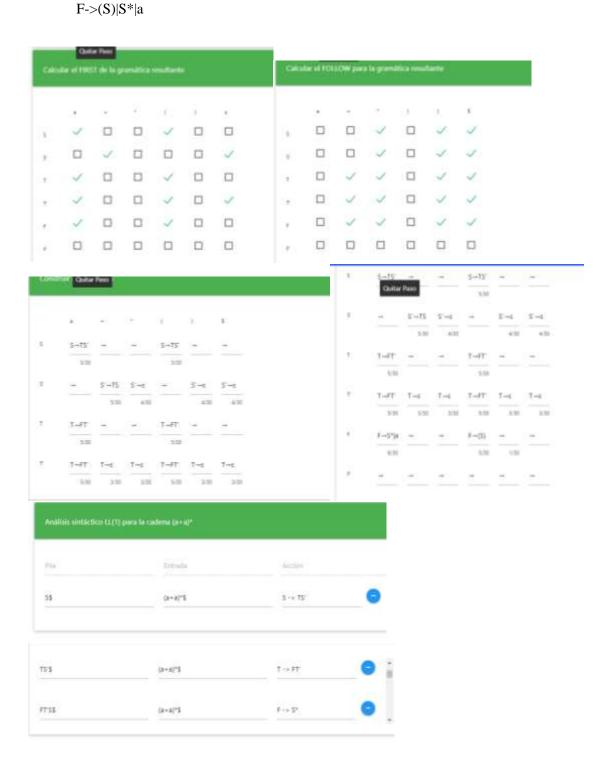
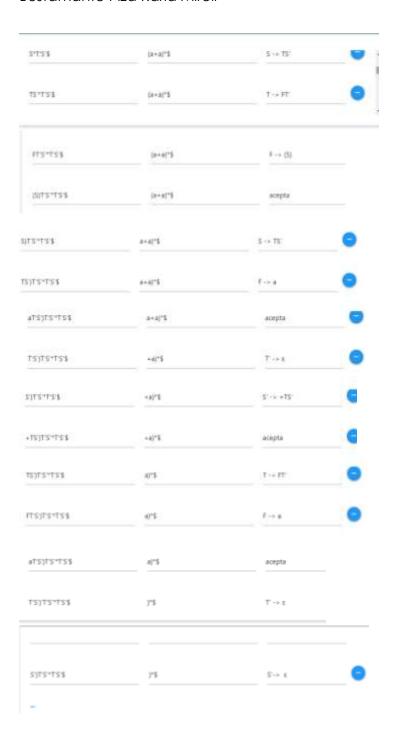
• Gramática 1

 $S \rightarrow TS'$ $S' \rightarrow +TS' | \epsilon$ $T \rightarrow FT'$ $T' \rightarrow FT' | \epsilon$



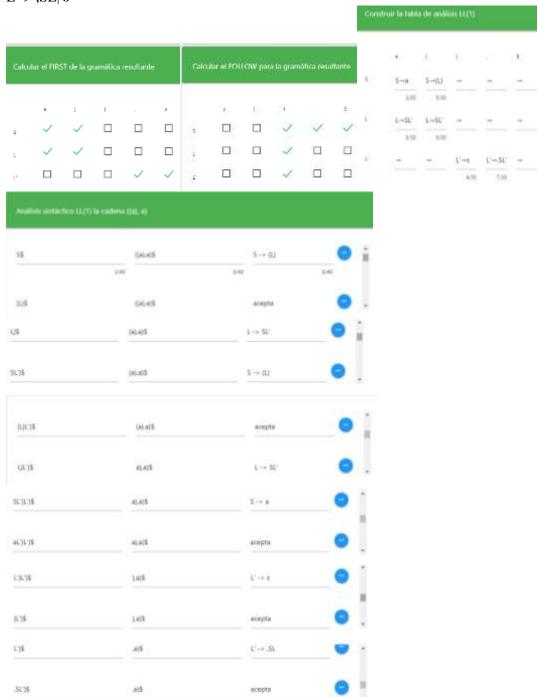


• Gramática 2

S -> (L)|a

 $L \rightarrow SL'$

 $L \rightarrow SL | \epsilon$





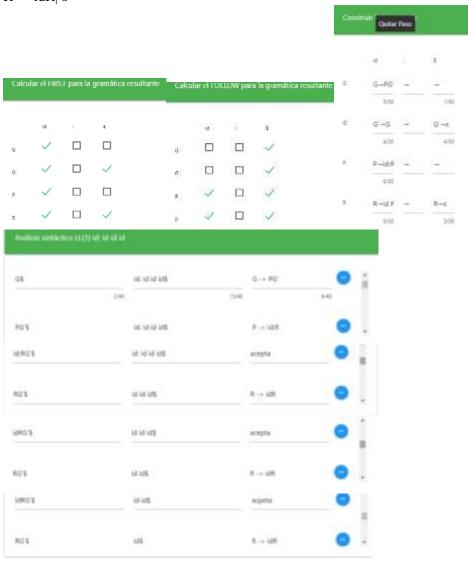
• Gramática 3

G -> PG'

 $G' \rightarrow G | \epsilon$

 $P \rightarrow is:R$

 $R \rightarrow idR | \epsilon$





Gramática 4

S -> S'

S' -> E

E -> while E do E'|id:=E'|id

