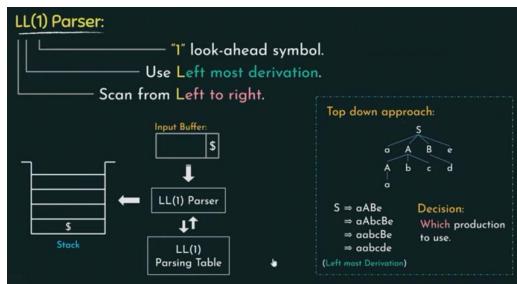
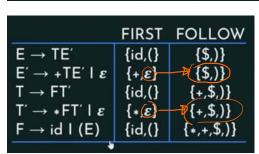
LL(1) Parsing Table & Parsing

2 de junho de 2024 14:08

LL(1) Parsing Table







-	id	()	*	+	\$
Е	E -> TE'	E -> TE'				
E'			Ε' -> ε		E' -> +TE'	E' -> ε
Т	T -> FT'	T -> FT'				
T'			T' -> ε	T' -> *FT'	Τ' -> ε	T' -> ε
F	F -> id	F -> (E)				

Rules:

- 1. All the ϵ -productions are placed undeer FOLLOW sets
- 2. Remaining productions are placed under the FIRSTs



 $S \rightarrow aABb$ $A \rightarrow c \mid \varepsilon$ $B \rightarrow d \mid \varepsilon$ FIRST FOLLOW $S \rightarrow aABb$



-	а	b	С	d	\$
S	S -> aABb				
Α		Α -> ε	A -> C	Α -> ε	
В		Β -> ε		B -> d	

