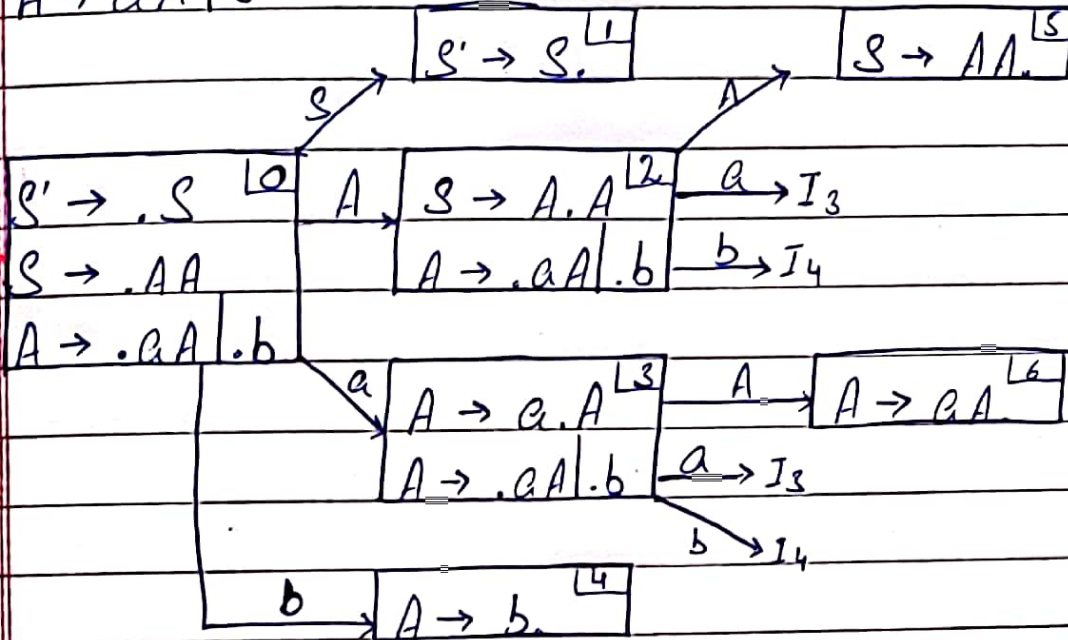


SLR(1) :- More powerful than LR(0)

Q Construct parsing table using SLR(1) parser

$S \rightarrow AA$

$A \rightarrow aA \mid b$



	First	Follow
$S \rightarrow AA$	$\{a, b\}$	$\{\$ \}$
$A \rightarrow aA \mid b$	$\{a, b\}$	$\{a, b\}$

State	Action			Goto	
	a	b	\$	a	A
0	S ₂	S ₄		1	2
1			Accept		
2	S ₂	S ₄			5
3	S ₂	S ₄			6
4	r ₃	r ₃			
5			r ₁		
6	r ₂	r ₂			