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class test - 2

①

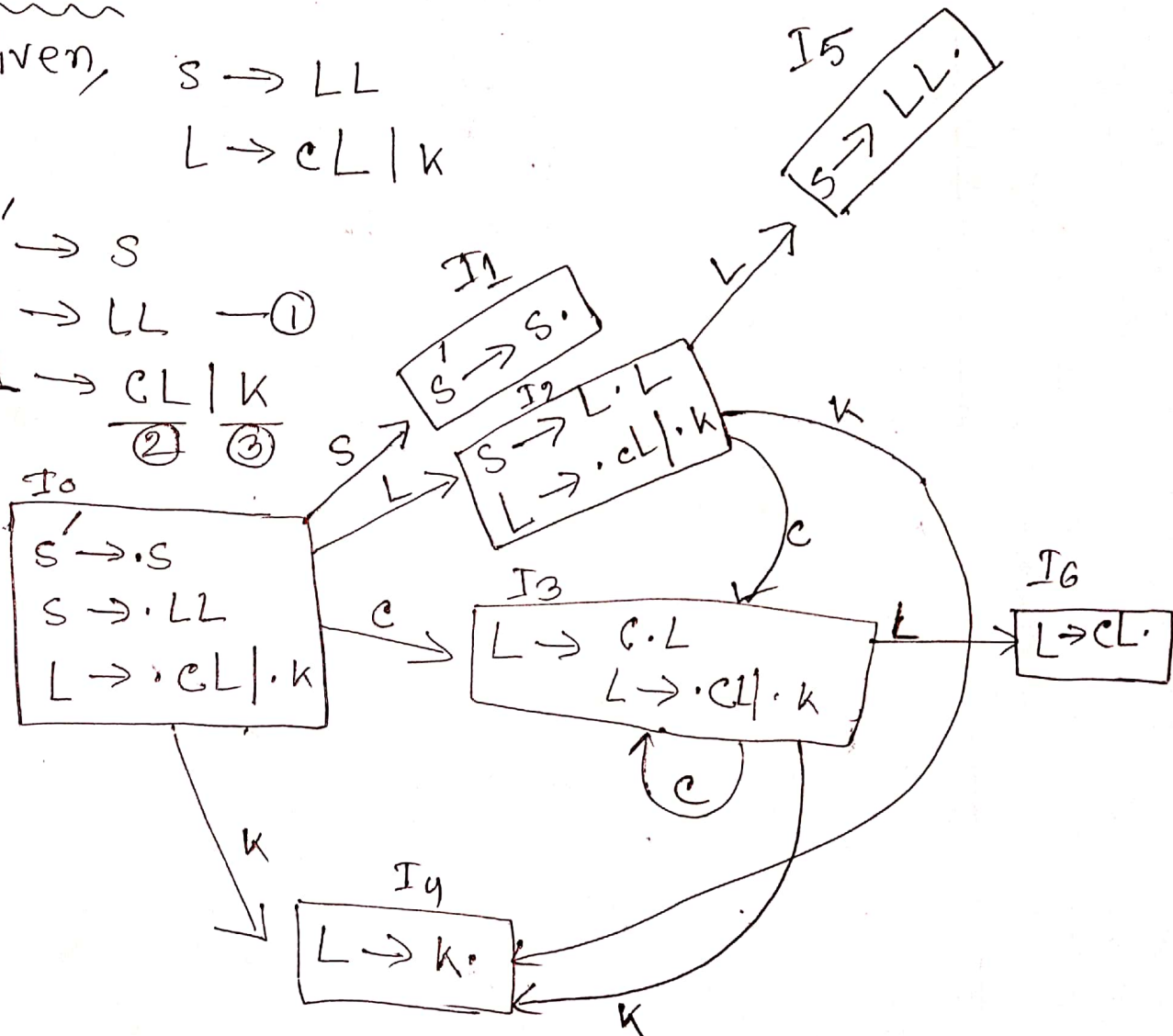
LR(0)

Given, $S \rightarrow LL$
 $L \rightarrow cL \mid k$

$S' \rightarrow S$

$S \rightarrow LL \rightarrow \textcircled{1}$

$L \rightarrow cL \mid k$
 $\textcircled{2} \quad \textcircled{3}$



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LR(0) parsing table:

$$s' \rightarrow S$$

$$S \rightarrow LL \text{ --- } \textcircled{1}$$

$$L \rightarrow CL \text{ --- } \textcircled{2}$$

$$L \rightarrow k \text{ --- } \textcircled{3}$$

	Action			Goto	
	c	k	\$	L	S
I0					
I0	s3	sy		I2	I1
I1			Accept		
I2	s3	sy			
I3	s3	sy		I5	
I4	r3	r3	r3	I6	
I5	r1	r1	r1		
I6	r2	r2	r2		