	Registers			Memory		_		Registers			Memory			
$\gamma \rightarrow$		0	#100	#1000		←rS		\$2	0	#202		#1000	#100	
		1	1	#1008			$\beta \rightarrow$		1			#1008	1	
$\alpha \rightarrow$	\$0	2	#102	#1010		←rO	$\stackrel{\vee}{\alpha} \stackrel{\longrightarrow}{\Rightarrow}$	\$0	2	#200		#1010		←rS ←rO
$\beta \rightarrow$		3		#1018				\$1	ო	#201		#1018		
State 2: rL=1						Set \$0,	State 3: rL=3							