	Registers				Memory			Registers		sters	Memory			
$\stackrel{\vee}{\alpha} \stackrel{\rightarrow}{\Rightarrow}$	\$0	0	#100	#	#1000		←rS ←rO	$\gamma \rightarrow$		0	#100	#1000		←rS
	\$1	1	#101	#	#1008		. •			1	1	#1008		
	\$2	2	#102	#	#1010			$\alpha \rightarrow$	\$0	2	#102	#1010		←rO
$\beta \rightarrow$		3		#	#1018			$\beta \rightarrow$		3		#1018		
State 1: rL=3							PUSHJ \$1				State 2	!: rL=1		